

DSF01S30SL	Toshiba Corporation	DDB	Schottky Diode
DSR01S30SL	Toshiba Corporation	DDB	Schottky Diode
HN2S01F	Toshiba Corporation	DDB	Schottky Diode
HN2S01FU	Toshiba Corporation	DDB	Schottky Diode
HN2S02FU	Toshiba Corporation	DDB	Schottky Diode
HN2S02JE	Toshiba Corporation	DDB	Schottky Diode
HN2S03FU	Toshiba Corporation	DDB	Schottky Diode
HN2S04FU	Toshiba Corporation	DDB	Schottky Diode
JDH2S01FS	Toshiba Corporation	DDB	Schottky Diode
JDH2S02SC	Toshiba Corporation	DDB	Schottky Diode
JDH2S02SL	Toshiba Corporation	DDB	Schottky Diode
JDH3D01FV	Toshiba Corporation	DDB	Schottky Diode
JDH3D01S	Toshiba Corporation	DDB	Schottky Diode
TBAT54	Toshiba Corporation	DDB	Schottky Diode
TBAT54A	Toshiba Corporation	DDB	Schottky Diode
TBAT54C	Toshiba Corporation	DDB	Schottky Diode
TBAT54S	Toshiba Corporation	DDB	Schottky Diode
TRS10A65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS10A65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS10E65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS10E65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS12A65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS12E65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS12N65D	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS16A65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS16N65D	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS20J120C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS20N65D	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS24N65D	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS4A65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS4E65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS6A65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS6A65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS6E65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS8A65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS8A65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS8E65C	Toshiba Corporation	DDC	Schottky Diode (SiC)
TRS8E65F	Toshiba Corporation	DDC	Schottky Diode (SiC)
SMBJ-LC130A	Electronics Industry Public Company Limited	DDE	ESD Protection Diode
DAMI1MB	Hitachi Power Semiconductor Device, Ltd.	DDE	ESD Protection Diode
ZSH5MA27	Hitachi Power Semiconductor Device, Ltd.	DDE	ESD Protection Diode
DTESD12VLED02	Jiangsu Changjiang Electronics Technology Co., Ltd.	DDE	ESD Protection Diode
LEF10003M8-4	Lite-On Semiconductor Corp.	DDE	ESD Protection Diode
R10001TC-6	Lite-On Semiconductor Corp.	DDE	ESD Protection Diode
ESD24V05	Micro Commercial Components Corporation	DDE	ESD Protection Diode
PESD24VS1UL	Nexperia B.V.	DDE	ESD Protection Diode
NSPM2051	ON Semiconductor.	DDE	ESD Protection Diode
SC1.5K250B	Origin Electric Co., Ltd.	DDE	ESD Protection Diode
DY2L5A0C0L	Panasonic Corporation	DDE	ESD Protection Diode
SMF9V0	ROHM Co., Ltd.	DDE	ESD Protection Diode
VS9V0UA1LAM	ROHM Co., Ltd.	DDE	ESD Protection Diode
SJPZ-E20	Sanken Electric Co., Ltd.	DDE	ESD Protection Diode
60KS200C	SEMTECH ELECTRONICS LTD.	DDE	ESD Protection Diode
704-15K36T	SEMTECH ELECTRONICS LTD.	DDE	ESD Protection Diode
DF10G5M4N	Toshiba Corporation	DDE	ESD Protection Diode
DF10G6M4N	Toshiba Corporation	DDE	ESD Protection Diode
DF10G7M1N	Toshiba Corporation	DDE	ESD Protection Diode
DF2B12M1CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2B18FU	Toshiba Corporation	DDE	ESD Protection Diode
DF2B20M4SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B29FU	Toshiba Corporation	DDE	ESD Protection Diode
DF2B36FU	Toshiba Corporation	DDE	ESD Protection Diode
DF2B5M4CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2B5M4SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B6.8ACT	Toshiba Corporation	DDE	ESD Protection Diode
DF2B6.8AFS	Toshiba Corporation	DDE	ESD Protection Diode
DF2B6.8M1ACT	Toshiba Corporation	DDE	ESD Protection Diode
DF2B6M4CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2B6M4SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B6USL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7ACT	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7AFS	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7AFU	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7ASL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7M2CL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7M2SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7M3SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2B7SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5.1ASL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5.1FS	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5.6ASL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5.6CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5.6FS	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5M4CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2S5M4SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6.2ASL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6.2CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6.2FS	Toshiba Corporation	DDE	ESD Protection Diode

DF2S6.8ASL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6.8CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6.8FS	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6.8MFS	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6M4CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2S6M4SL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S7MSL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S8.2ASL	Toshiba Corporation	DDE	ESD Protection Diode
DF2S8.2CT	Toshiba Corporation	DDE	ESD Protection Diode
DF2S8.2FS	Toshiba Corporation	DDE	ESD Protection Diode
DF3D18FU	Toshiba Corporation	DDE	ESD Protection Diode
DF3D36FU	Toshiba Corporation	DDE	ESD Protection Diode
DF5G7M2N	Toshiba Corporation	DDE	ESD Protection Diode
DF6D5M4N	Toshiba Corporation	DDE	ESD Protection Diode
DF6D6M4N	Toshiba Corporation	DDE	ESD Protection Diode
DF6D7M1N	Toshiba Corporation	DDE	ESD Protection Diode
SE70PJ	Vishay Intertechnology, Inc.	DDE	ESD Protection Diode
ES1A	Diodes Incorporated	DDF	Fast Recovery Diode
PDR5KF	Diodes Incorporated	DDF	Fast Recovery Diode
ERA22-02	Electronics Industry Public Company Limited	DDF	Fast Recovery Diode
PR1501GS	Lite-On Semiconductor Corp.	DDF	Fast Recovery Diode
PR2007G	Lite-On Semiconductor Corp.	DDF	Fast Recovery Diode
FR1A	PANJIT International Inc.	DDF	Fast Recovery Diode
PG100R	PANJIT International Inc.	DDF	Fast Recovery Diode
RF081M2STFTR	ROHM Co., Ltd.	DDF	Fast Recovery Diode
RF201L2S	ROHM Co., Ltd.	DDF	Fast Recovery Diode
D1NF60	Shindengen Electric Manufacturing Co., Ltd.	DDF	Fast Recovery Diode
SG5LC20USM	Shindengen Electric Manufacturing Co., Ltd.	DDF	Fast Recovery Diode
CMF01	Toshiba Corporation	DDF	Fast Recovery Diode
CMF02	Toshiba Corporation	DDF	Fast Recovery Diode
CMF03	Toshiba Corporation	DDF	Fast Recovery Diode
CMF05	Toshiba Corporation	DDF	Fast Recovery Diode
CMH07	Toshiba Corporation	DDF	Fast Recovery Diode
CRF02	Toshiba Corporation	DDF	Fast Recovery Diode
CRF03	Toshiba Corporation	DDF	Fast Recovery Diode
CRH01	Toshiba Corporation	DDF	Fast Recovery Diode
D15JAB60V	Shindengen Electric Manufacturing Co., Ltd.	DDG	Bridge Diode
D15XB60	Shindengen Electric Manufacturing Co., Ltd.	DDG	Bridge Diode
D45JCT160V	Shindengen Electric Manufacturing Co., Ltd.	DDG	Bridge Diode
LL25XB60	Shindengen Electric Manufacturing Co., Ltd.	DDG	Bridge Diode
67-63U-BVRANGB-202020-2T0W-AM	EVERLIGHT ELECTRONICS CO., LTD.	DDL	Light Emitting Diode
A1394B/3SYG/S530-E2	EVERLIGHT ELECTRONICS CO., LTD.	DDL	Light Emitting Diode
EHP-C04/NT01H-P01/TR	EVERLIGHT ELECTRONICS CO., LTD.	DDL	Light Emitting Diode
JU1215-KM277N6-12507-090T	EVERLIGHT ELECTRONICS CO., LTD.	DDL	Light Emitting Diode
NCSC119B-V1	NICHIA CORPORATION	DDL	Light Emitting Diode
NESM180A	NICHIA CORPORATION	DDL	Light Emitting Diode
NJSW170C	NICHIA CORPORATION	DDL	Light Emitting Diode
CW_CBLPM4.PU	OSRAM GmbH.	DDL	Light Emitting Diode
LNJ8L6C28RA	Panasonic Corporation	DDL	Light Emitting Diode
SSW061FH0	Seoul Semiconductor Co., Ltd.	DDL	Light Emitting Diode
VCHW1154LDSE	STANLEY ELECTRIC CO., LTD.	DDL	Light Emitting Diode
VFHY1111C-3BX2D	STANLEY ELECTRIC CO., LTD.	DDL	Light Emitting Diode
VSTW1154	STANLEY ELECTRIC CO., LTD.	DDL	Light Emitting Diode
BY53-1100	Diodes Incorporated	DDR	Rectifier Diode
BY133	Diotec Semiconductor AG	DDR	Rectifier Diode
DSA3A	Hitachi Power Semiconductor Device, Ltd.	DDR	Rectifier Diode
H14	Hitachi Power Semiconductor Device, Ltd.	DDR	Rectifier Diode
I0EDA20	KYOCERA Corporation	DDR	Rectifier Diode
1N5391GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5392GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5393	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5393GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5394	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5394GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5395	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5395GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5396	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5396GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5397	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5397GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5398	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5398GP	Micro Commercial Components Corporation	DDR	Rectifier Diode
1N5399	Micro Commercial Components Corporation	DDR	Rectifier Diode
EN2817	ON Semiconductor.	DDR	Rectifier Diode
MDB10SVJP	ON Semiconductor.	DDR	Rectifier Diode
S1MFLJP	ON Semiconductor.	DDR	Rectifier Diode
F1N2	Origin Electric Co., Ltd.	DDR	Rectifier Diode
FPSN4	Origin Electric Co., Ltd.	DDR	Rectifier Diode
1N4005W	Rectron Semiconductor	DDR	Rectifier Diode
D30XT80	Shindengen Electric Manufacturing Co., Ltd.	DDR	Rectifier Diode
1S1888	Toshiba Corporation	DDR	Rectifier Diode
1SS379	Toshiba Corporation	DDR	Rectifier Diode
CMC02	Toshiba Corporation	DDR	Rectifier Diode
CMG02	Toshiba Corporation	DDR	Rectifier Diode
CMG03	Toshiba Corporation	DDR	Rectifier Diode
CMG05	Toshiba Corporation	DDR	Rectifier Diode
CMG06	Toshiba Corporation	DDR	Rectifier Diode
CMG08	Toshiba Corporation	DDR	Rectifier Diode

CMH01	Toshiba Corporation	DDR	Rectifier Diode
CMH04	Toshiba Corporation	DDR	Rectifier Diode
CRG03	Toshiba Corporation	DDR	Rectifier Diode
CRG04	Toshiba Corporation	DDR	Rectifier Diode
CRG05	Toshiba Corporation	DDR	Rectifier Diode
DLPA004	Diodes Incorporated	DDS	Switching Diode
1PS300	Nexperia B.V.	DDS	Switching Diode
1N4448	Rectron Semiconductor	DDS	Switching Diode
MBD4448HADW	Taiwan Semiconductor Co., Ltd.	DDS	Switching Diode
1SS181	Toshiba Corporation	DDS	Switching Diode
1SS184	Toshiba Corporation	DDS	Switching Diode
1SS187	Toshiba Corporation	DDS	Switching Diode
1SS190	Toshiba Corporation	DDS	Switching Diode
1SS193	Toshiba Corporation	DDS	Switching Diode
1SS196	Toshiba Corporation	DDS	Switching Diode
1SS226	Toshiba Corporation	DDS	Switching Diode
1SS250	Toshiba Corporation	DDS	Switching Diode
1SS272	Toshiba Corporation	DDS	Switching Diode
1SS300	Toshiba Corporation	DDS	Switching Diode
1SS301	Toshiba Corporation	DDS	Switching Diode
1SS302A	Toshiba Corporation	DDS	Switching Diode
1SS306	Toshiba Corporation	DDS	Switching Diode
1SS307	Toshiba Corporation	DDS	Switching Diode
1SS307E	Toshiba Corporation	DDS	Switching Diode
1SS308	Toshiba Corporation	DDS	Switching Diode
1SS309	Toshiba Corporation	DDS	Switching Diode
1SS352	Toshiba Corporation	DDS	Switching Diode
1SS360	Toshiba Corporation	DDS	Switching Diode
1SS361	Toshiba Corporation	DDS	Switching Diode
1SS361CT	Toshiba Corporation	DDS	Switching Diode
1SS361FV	Toshiba Corporation	DDS	Switching Diode
1SS362	Toshiba Corporation	DDS	Switching Diode
1SS362FV	Toshiba Corporation	DDS	Switching Diode
1SS370	Toshiba Corporation	DDS	Switching Diode
1SS382	Toshiba Corporation	DDS	Switching Diode
1SS387	Toshiba Corporation	DDS	Switching Diode
1SS387CT	Toshiba Corporation	DDS	Switching Diode
1SS397	Toshiba Corporation	DDS	Switching Diode
1SS398	Toshiba Corporation	DDS	Switching Diode
1SS399	Toshiba Corporation	DDS	Switching Diode
1SS403	Toshiba Corporation	DDS	Switching Diode
1SS427	Toshiba Corporation	DDS	Switching Diode
BAS316	Toshiba Corporation	DDS	Switching Diode
BAS516	Toshiba Corporation	DDS	Switching Diode
BAV70	Toshiba Corporation	DDS	Switching Diode
BAV99	Toshiba Corporation	DDS	Switching Diode
BAV99W	Toshiba Corporation	DDS	Switching Diode
BAV99W	Toshiba Corporation	DDS	Switching Diode
HN1D01F	Toshiba Corporation	DDS	Switching Diode
HN1D01FE	Toshiba Corporation	DDS	Switching Diode
HN1D01FU	Toshiba Corporation	DDS	Switching Diode
HN1D02F	Toshiba Corporation	DDS	Switching Diode
HN1D02FE	Toshiba Corporation	DDS	Switching Diode
HN1D02FU	Toshiba Corporation	DDS	Switching Diode
HN1D03FU	Toshiba Corporation	DDS	Switching Diode
HN1D03FU	Toshiba Corporation	DDS	Switching Diode
HN2D01F	Toshiba Corporation	DDS	Switching Diode
HN2D01FU	Toshiba Corporation	DDS	Switching Diode
HN2D01JE	Toshiba Corporation	DDS	Switching Diode
HN2D02FU	Toshiba Corporation	DDS	Switching Diode
HN2D03F	Toshiba Corporation	DDS	Switching Diode
HN4D01JU	Toshiba Corporation	DDS	Switching Diode
HN4D02JU	Toshiba Corporation	DDS	Switching Diode
TBAS16	Toshiba Corporation	DDS	Switching Diode
TBAV70	Toshiba Corporation	DDS	Switching Diode
TBAV99	Toshiba Corporation	DDS	Switching Diode
TBAW56	Toshiba Corporation	DDS	Switching Diode
1N4151W	Vishay Intertechnology, Inc.	DDS	Switching Diode
GSD2004A	Vishay Intertechnology, Inc.	DDS	Switching Diode
LL4154	Vishay Intertechnology, Inc.	DDS	Switching Diode
BB201	NXP Semiconductors N.V.	DDV	Variable Capacitance Diode
BBY40	NXP Semiconductors N.V.	DDV	Variable Capacitance Diode
BZX84C10	Diodes Incorporated	DDZ	Zener Diode
D3Z10BF	Diodes Incorporated	DDZ	Zener Diode
MMBZ5221B	Diodes Incorporated	DDZ	Zener Diode
ZSH5MAZ27	Hitachi Power Semiconductor Device, Ltd.	DDZ	Zener Diode
BZT52B10	Jiangsu Changjiang Electronics Technology Co., Ltd.	DDZ	Zener Diode
DW52C10LED02	Jiangsu Changjiang Electronics Technology Co., Ltd.	DDZ	Zener Diode
TSPMF4L33A	Littelfuse, Inc.	DDZ	Zener Diode
1N5921B	Micro Commercial Components Corporation	DDZ	Zener Diode
BZG03C15	ON Semiconductor.	DDZ	Zener Diode
CMBZ5230B	Rectron Semiconductor	DDZ	Zener Diode
RD24FM	Renesas Electronics Corporation	DDZ	Zener Diode
RKZ9.1B2KK	Renesas Electronics Corporation	DDZ	Zener Diode
KDZTFTR20B	ROHM Co., Ltd.	DDZ	Zener Diode
UDZ533B	ROHM Co., Ltd.	DDZ	Zener Diode
UDZS5.1B	ROHM Co., Ltd.	DDZ	Zener Diode
GT15M321	Toshiba Corporation	DIN	Nch IGBT

LQW2UASR62G00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR62J00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR68F00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR68G00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR68J00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR75F00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR75G00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR75J00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR82F00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR82G00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR82J00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR91F00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR91G00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
LQW2UASR91J00	Murata Manufacturing Co., Ltd.	DLW	Wound Inductor
SSM6L09FU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L09FU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L12TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L12TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L35FE	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L35FE	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L35FU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L35FU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L36FE	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L36FE	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L36TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L36TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L39TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L39TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L40TU	Toshiba Corporation	DMM	NMOS+PMOS
SSM6L40TU	Toshiba Corporation	DMM	NMOS+PMOS
TPC8227-H	Toshiba Corporation	DMM	NMOS+PMOS
TPC8407	Toshiba Corporation	DMM	NMOS+PMOS
TPC8407	Toshiba Corporation	DMM	NMOS+PMOS
TPC8408	Toshiba Corporation	DMM	NMOS+PMOS
TPC8408	Toshiba Corporation	DMM	NMOS+PMOS
TPCP8407	Toshiba Corporation	DMM	NMOS+PMOS
TPCP8407	Toshiba Corporation	DMM	NMOS+PMOS
2SK1828	Toshiba Corporation	DMN	NMOS
2SK2009	Toshiba Corporation	DMN	NMOS
2SK2313	Toshiba Corporation	DMN	NMOS
SSM3H137TU	Toshiba Corporation	DMN	NMOS
SSM3K09FU	Toshiba Corporation	DMN	NMOS
SSM3K116TU	Toshiba Corporation	DMN	NMOS
SSM3K119TU	Toshiba Corporation	DMN	NMOS
SSM3K121TU	Toshiba Corporation	DMN	NMOS
SSM3K122TU	Toshiba Corporation	DMN	NMOS
SSM3K123TU	Toshiba Corporation	DMN	NMOS
SSM3K127TU	Toshiba Corporation	DMN	NMOS
SSM3K131TU	Toshiba Corporation	DMN	NMOS
SSM3K15ACT	Toshiba Corporation	DMN	NMOS
SSM3K15ACTC	Toshiba Corporation	DMN	NMOS
SSM3K15AFS	Toshiba Corporation	DMN	NMOS
SSM3K15AFU	Toshiba Corporation	DMN	NMOS
SSM3K15AMFV	Toshiba Corporation	DMN	NMOS
SSM3K15F	Toshiba Corporation	DMN	NMOS
SSM3K16CT	Toshiba Corporation	DMN	NMOS
SSM3K16CTC	Toshiba Corporation	DMN	NMOS
SSM3K16FS	Toshiba Corporation	DMN	NMOS
SSM3K16FU	Toshiba Corporation	DMN	NMOS
SSM3K16FV	Toshiba Corporation	DMN	NMOS
SSM3K17FU	Toshiba Corporation	DMN	NMOS
SSM3K2615R	Toshiba Corporation	DMN	NMOS
SSM3K2615TU	Toshiba Corporation	DMN	NMOS
SSM3K318R	Toshiba Corporation	DMN	NMOS
SSM3K324R	Toshiba Corporation	DMN	NMOS
SSM3K329R	Toshiba Corporation	DMN	NMOS
SSM3K333R	Toshiba Corporation	DMN	NMOS
SSM3K335R	Toshiba Corporation	DMN	NMOS
SSM3K336R	Toshiba Corporation	DMN	NMOS
SSM3K337R	Toshiba Corporation	DMN	NMOS
SSM3K339R	Toshiba Corporation	DMN	NMOS
SSM3K341R	Toshiba Corporation	DMN	NMOS
SSM3K341TU	Toshiba Corporation	DMN	NMOS
SSM3K344R	Toshiba Corporation	DMN	NMOS
SSM3K345R	Toshiba Corporation	DMN	NMOS
SSM3K347R	Toshiba Corporation	DMN	NMOS
SSM3K35AFS	Toshiba Corporation	DMN	NMOS
SSM3K35AMFV	Toshiba Corporation	DMN	NMOS
SSM3K35CT	Toshiba Corporation	DMN	NMOS
SSM3K35CTC	Toshiba Corporation	DMN	NMOS
SSM3K35FS	Toshiba Corporation	DMN	NMOS
SSM3K35MFV	Toshiba Corporation	DMN	NMOS
SSM3K361R	Toshiba Corporation	DMN	NMOS
SSM3K361TU	Toshiba Corporation	DMN	NMOS
SSM3K36FS	Toshiba Corporation	DMN	NMOS
SSM3K36MFV	Toshiba Corporation	DMN	NMOS
SSM3K36TU	Toshiba Corporation	DMN	NMOS
SSM3K37CT	Toshiba Corporation	DMN	NMOS

SSM3K37FS	Toshiba Corporation	DMN	NMOS
SSM3K37MFV	Toshiba Corporation	DMN	NMOS
SSM3K44FS	Toshiba Corporation	DMN	NMOS
SSM3K44MFV	Toshiba Corporation	DMN	NMOS
SSM3K48FU	Toshiba Corporation	DMN	NMOS
SSM3K56ACT	Toshiba Corporation	DMN	NMOS
SSM3K56CT	Toshiba Corporation	DMN	NMOS
SSM3K56FS	Toshiba Corporation	DMN	NMOS
SSM3K56MFV	Toshiba Corporation	DMN	NMOS
SSM3K59CTB	Toshiba Corporation	DMN	NMOS
SSM3K62TU	Toshiba Corporation	DMN	NMOS
SSM3K7002KF	Toshiba Corporation	DMN	NMOS
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TPN22006NH	Toshiba Corporation	DMN	NMOS
TPN2R203NC	Toshiba Corporation	DMN	NMOS
TPN2R304PL	Toshiba Corporation	DMN	NMOS
TPN2R503NC	Toshiba Corporation	DMN	NMOS
TPN2R703NL	Toshiba Corporation	DMN	NMOS
TPN2R805PL	Toshiba Corporation	DMN	NMOS
TPN2R903PL	Toshiba Corporation	DMN	NMOS
TPN30008NH	Toshiba Corporation	DMN	NMOS
TPN3300ANH	Toshiba Corporation	DMN	NMOS
TPN3R704PL	Toshiba Corporation	DMN	NMOS
TPN4R203NC	Toshiba Corporation	DMN	NMOS
TPN4R303NL	Toshiba Corporation	DMN	NMOS
TPN4R806PL	Toshiba Corporation	DMN	NMOS
TPN5900CNH	Toshiba Corporation	DMN	NMOS

TPN5R203PL	Toshiba Corporation	DMN	NMOS
TPN6R003NL	Toshiba Corporation	DMN	NMOS
TPN6R303NC	Toshiba Corporation	DMN	NMOS
TPN7R006PL	Toshiba Corporation	DMN	NMOS
TPN7R504PL	Toshiba Corporation	DMN	NMOS
TPN7R506NH	Toshiba Corporation	DMN	NMOS
TPN8R903NL	Toshiba Corporation	DMN	NMOS
TPW1500CNH	Toshiba Corporation	DMN	NMOS
TPW1R005PL	Toshiba Corporation	DMN	NMOS
TPW1R306PL	Toshiba Corporation	DMN	NMOS
TPW2900ENH	Toshiba Corporation	DMN	NMOS
TPW2R508NH	Toshiba Corporation	DMN	NMOS
TPW4R008NH	Toshiba Corporation	DMN	NMOS
TPW4R50ANH	Toshiba Corporation	DMN	NMOS
TPW5200FNH	Toshiba Corporation	DMN	NMOS
TPWR6003PL	Toshiba Corporation	DMN	NMOS
TPWR8004PL	Toshiba Corporation	DMN	NMOS
TPWR8503NL	Toshiba Corporation	DMN	NMOS
SSM5N15FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N09FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N16FE	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N16FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N17FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N24TU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N35AFU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N35FE	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N35FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N36FE	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N36TU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N37FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N39TU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N40TU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N43FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N44FE	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N44FU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N55NU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N56FE	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N61NU	Toshiba Corporation	DMO	NMOS+NMOS
SSM6N7002KFU	Toshiba Corporation	DMO	NMOS+NMOS
TPC8223-H	Toshiba Corporation	DMO	NMOS+NMOS
TPC8224-H	Toshiba Corporation	DMO	NMOS+NMOS
TPCP8205-H	Toshiba Corporation	DMO	NMOS+NMOS
TPCP8206	Toshiba Corporation	DMO	NMOS+NMOS
2SJ168	Toshiba Corporation	DMP	PMOS
2SJ305	Toshiba Corporation	DMP	PMOS
SSM3J09FU	Toshiba Corporation	DMP	PMOS
SSM3J112TU	Toshiba Corporation	DMP	PMOS
SSM3J117TU	Toshiba Corporation	DMP	PMOS
SSM3J118TU	Toshiba Corporation	DMP	PMOS
SSM3J120TU	Toshiba Corporation	DMP	PMOS
SSM3J130TU	Toshiba Corporation	DMP	PMOS
SSM3J132TU	Toshiba Corporation	DMP	PMOS
SSM3J133TU	Toshiba Corporation	DMP	PMOS
SSM3J134TU	Toshiba Corporation	DMP	PMOS
SSM3J135TU	Toshiba Corporation	DMP	PMOS
SSM3J15CT	Toshiba Corporation	DMP	PMOS
SSM3J15F	Toshiba Corporation	DMP	PMOS
SSM3J15FS	Toshiba Corporation	DMP	PMOS
SSM3J15FU	Toshiba Corporation	DMP	PMOS
SSM3J15FV	Toshiba Corporation	DMP	PMOS
SSM3J168F	Toshiba Corporation	DMP	PMOS
SSM3J16FU	Toshiba Corporation	DMP	PMOS
SSM3J16FV	Toshiba Corporation	DMP	PMOS
SSM3J325F	Toshiba Corporation	DMP	PMOS
SSM3J327R	Toshiba Corporation	DMP	PMOS
SSM3J328R	Toshiba Corporation	DMP	PMOS
SSM3J331R	Toshiba Corporation	DMP	PMOS
SSM3J332R	Toshiba Corporation	DMP	PMOS
SSM3J334R	Toshiba Corporation	DMP	PMOS
SSM3J338R	Toshiba Corporation	DMP	PMOS
SSM3J340R	Toshiba Corporation	DMP	PMOS
SSM3J351R	Toshiba Corporation	DMP	PMOS
SSM3J352F	Toshiba Corporation	DMP	PMOS
SSM3J353F	Toshiba Corporation	DMP	PMOS
SSM3J355R	Toshiba Corporation	DMP	PMOS
SSM3J356R	Toshiba Corporation	DMP	PMOS
SSM3J358R	Toshiba Corporation	DMP	PMOS
SSM3J35CT	Toshiba Corporation	DMP	PMOS
SSM3J35CTC	Toshiba Corporation	DMP	PMOS
SSM3J35FS	Toshiba Corporation	DMP	PMOS
SSM3J35MFV	Toshiba Corporation	DMP	PMOS
SSM3J36FS	Toshiba Corporation	DMP	PMOS
SSM3J36TU	Toshiba Corporation	DMP	PMOS
SSM3J46CTB	Toshiba Corporation	DMP	PMOS
SSM3J56ACT	Toshiba Corporation	DMP	PMOS
SSM3J56MFV	Toshiba Corporation	DMP	PMOS
SSM6J207FE	Toshiba Corporation	DMP	PMOS
SSM6J212FE	Toshiba Corporation	DMP	PMOS

SSM6J213FE	Toshiba Corporation	DMP	PMOS
SSM6J214FE	Toshiba Corporation	DMP	PMOS
SSM6J215FE	Toshiba Corporation	DMP	PMOS
SSM6J216FE	Toshiba Corporation	DMP	PMOS
SSM6J401TU	Toshiba Corporation	DMP	PMOS
SSM6J402TU	Toshiba Corporation	DMP	PMOS
SSM6J410TU	Toshiba Corporation	DMP	PMOS
SSM6J412TU	Toshiba Corporation	DMP	PMOS
SSM6J414TU	Toshiba Corporation	DMP	PMOS
SSM6J501NU	Toshiba Corporation	DMP	PMOS
SSM6J502NU	Toshiba Corporation	DMP	PMOS
SSM6J503NU	Toshiba Corporation	DMP	PMOS
SSM6J505NU	Toshiba Corporation	DMP	PMOS
SSM6J507NU	Toshiba Corporation	DMP	PMOS
SSM6J511NU	Toshiba Corporation	DMP	PMOS
SSM6J512NU	Toshiba Corporation	DMP	PMOS
SSM6J771G	Toshiba Corporation	DMP	PMOS
SSM6J801R	Toshiba Corporation	DMP	PMOS
TJ100F04M3L	Toshiba Corporation	DMP	PMOS
TJ100F06M3L	Toshiba Corporation	DMP	PMOS
TJ10S04M3L	Toshiba Corporation	DMP	PMOS
TJ11A10M3	Toshiba Corporation	DMP	PMOS
TJ150F06M3L	Toshiba Corporation	DMP	PMOS
TJ15P04M3	Toshiba Corporation	DMP	PMOS
TJ15S06M3L	Toshiba Corporation	DMP	PMOS
TJ15S10M3	Toshiba Corporation	DMP	PMOS
TJ200F04M3L	Toshiba Corporation	DMP	PMOS
TJ20S04M3L	Toshiba Corporation	DMP	PMOS
TJ30S06M3L	Toshiba Corporation	DMP	PMOS
TJ40S04M3L	Toshiba Corporation	DMP	PMOS
TJ50S06M3L	Toshiba Corporation	DMP	PMOS
TJ60S04M3L	Toshiba Corporation	DMP	PMOS
TJ60S06M3L	Toshiba Corporation	DMP	PMOS
TJ80S04M3L	Toshiba Corporation	DMP	PMOS
TJ8S06M3L	Toshiba Corporation	DMP	PMOS
TJ9A10M3	Toshiba Corporation	DMP	PMOS
TPC6110	Toshiba Corporation	DMP	PMOS
TPC6111	Toshiba Corporation	DMP	PMOS
TPC6113	Toshiba Corporation	DMP	PMOS
TPC6130	Toshiba Corporation	DMP	PMOS
TPC8120	Toshiba Corporation	DMP	PMOS
TPC8123	Toshiba Corporation	DMP	PMOS
TPC8125	Toshiba Corporation	DMP	PMOS
TPC8126	Toshiba Corporation	DMP	PMOS
TPC8127	Toshiba Corporation	DMP	PMOS
TPC8128	Toshiba Corporation	DMP	PMOS
TPC8129	Toshiba Corporation	DMP	PMOS
TPC8132	Toshiba Corporation	DMP	PMOS
TPC8133	Toshiba Corporation	DMP	PMOS
TPC8134	Toshiba Corporation	DMP	PMOS
TPCA8109	Toshiba Corporation	DMP	PMOS
TPCA8120	Toshiba Corporation	DMP	PMOS
TPCA8121	Toshiba Corporation	DMP	PMOS
TPCA8122	Toshiba Corporation	DMP	PMOS
TPCA8123	Toshiba Corporation	DMP	PMOS
TPCA8124	Toshiba Corporation	DMP	PMOS
TPCA8125	Toshiba Corporation	DMP	PMOS
TPCA8128	Toshiba Corporation	DMP	PMOS
TPCA8131	Toshiba Corporation	DMP	PMOS
TPCC8103	Toshiba Corporation	DMP	PMOS
TPCC8104	Toshiba Corporation	DMP	PMOS
TPCC8105	Toshiba Corporation	DMP	PMOS
TPCC8106	Toshiba Corporation	DMP	PMOS
TPCC8107	Toshiba Corporation	DMP	PMOS
TPCC8131	Toshiba Corporation	DMP	PMOS
TPCC8136	Toshiba Corporation	DMP	PMOS
TPCC8137	Toshiba Corporation	DMP	PMOS
TPCC8138	Toshiba Corporation	DMP	PMOS
TPCF8105	Toshiba Corporation	DMP	PMOS
TPCF8107	Toshiba Corporation	DMP	PMOS
TPCP8107	Toshiba Corporation	DMP	PMOS
TPCP8110	Toshiba Corporation	DMP	PMOS
TPCP8111	Toshiba Corporation	DMP	PMOS
TPH1R712MD	Toshiba Corporation	DMP	PMOS
TPN4R712MD	Toshiba Corporation	DMP	PMOS
SSM5P15FU	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P15FE	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P15FU	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P35FE	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P35FU	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P36FE	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P36TU	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P39TU	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P40TU	Toshiba Corporation	DMQ	PMOS+PMOS
SSM6P54TU	Toshiba Corporation	DMQ	PMOS+PMOS
TPCF8305	Toshiba Corporation	DMQ	PMOS+PMOS
TPCA8A11-H	Toshiba Corporation	DMX	Other MOS
SSM5G09TU	Toshiba Corporation	DOX	Other Device

SSM5G09TU	Toshiba Corporation	DOX	Other Device
SSM5G11TU	Toshiba Corporation	DOX	Other Device
SSM5G11TU	Toshiba Corporation	DOX	Other Device
SSM5H01TU	Toshiba Corporation	DOX	Other Device
SSM5H01TU	Toshiba Corporation	DOX	Other Device
SSM5H08TU	Toshiba Corporation	DOX	Other Device
SSM5H08TU	Toshiba Corporation	DOX	Other Device
SSM5H11TU	Toshiba Corporation	DOX	Other Device
SSM5H11TU	Toshiba Corporation	DOX	Other Device
SSM5H90ATU	Toshiba Corporation	DOX	Other Device
SSM5H90ATU	Toshiba Corporation	DOX	Other Device
SSM6G18NU	Toshiba Corporation	DOX	Other Device
SSM6G18NU	Toshiba Corporation	DOX	Other Device
SSM6H19NU	Toshiba Corporation	DOX	Other Device
SSM6H19NU	Toshiba Corporation	DOX	Other Device
HN1B01F	Toshiba Corporation	DQM	NPN+PNP
HN1B01FU	Toshiba Corporation	DQM	NPN+PNP
2SC28730-G	Comchip Technology Co., Ltd.	DQN	NPN
2SC3356Q-G	Comchip Technology Co., Ltd.	DQN	NPN
BC817-16-G	Comchip Technology Co., Ltd.	DQN	NPN
MMBT3904-G	Comchip Technology Co., Ltd.	DQN	NPN
MMBT5551-G	Comchip Technology Co., Ltd.	DQN	NPN
2DC2412R	Diodes Incorporated	DQN	NPN
2DC4617Q	Diodes Incorporated	DQN	NPN
2SD667	Jiangsu Changjiang Electronics Technology Co., Ltd.	DQN	NPN
8050SS	Jiangsu Changjiang Electronics Technology Co., Ltd.	DQN	NPN
2PD601ART	Nexperia B.V.	DQN	NPN
BC817-25QA	Nexperia B.V.	DQN	NPN
FJD3305H1	ON Semiconductor.	DQN	NPN
FJP13007	ON Semiconductor.	DQN	NPN
FJPF13009	ON Semiconductor.	DQN	NPN
KSD1691	ON Semiconductor.	DQN	NPN
2SC3356	Renesas Electronics Corporation	DQN	NPN
2SC5100	Sanken Electric Co., Ltd.	DQN	NPN
2STF1360	STMicroelectronics NV	DQN	NPN
2SC2712	Toshiba Corporation	DQN	NPN
2SC2713	Toshiba Corporation	DQN	NPN
2SC2713	Toshiba Corporation	DQN	NPN
2SC2873	Toshiba Corporation	DQN	NPN
2SC2881	Toshiba Corporation	DQN	NPN
2SC3076	Toshiba Corporation	DQN	NPN
2SC3076	Toshiba Corporation	DQN	NPN
2SC3265	Toshiba Corporation	DQN	NPN
2SC3303	Toshiba Corporation	DQN	NPN
2SC3324	Toshiba Corporation	DQN	NPN
2SC3325	Toshiba Corporation	DQN	NPN
2SC3325	Toshiba Corporation	DQN	NPN
2SC3326	Toshiba Corporation	DQN	NPN
2SC4116	Toshiba Corporation	DQN	NPN
2SC4213	Toshiba Corporation	DQN	NPN
2SC4738	Toshiba Corporation	DQN	NPN
2SC5198	Toshiba Corporation	DQN	NPN
2SC5200	Toshiba Corporation	DQN	NPN
2SC5200N	Toshiba Corporation	DQN	NPN
2SC5200N	Toshiba Corporation	DQN	NPN
2SC5354	Toshiba Corporation	DQN	NPN
2SC5548A	Toshiba Corporation	DQN	NPN
2SC5548A	Toshiba Corporation	DQN	NPN
2SC5692	Toshiba Corporation	DQN	NPN
2SC5703	Toshiba Corporation	DQN	NPN
2SC5712	Toshiba Corporation	DQN	NPN
2SC5712	Toshiba Corporation	DQN	NPN
2SC5810	Toshiba Corporation	DQN	NPN
2SC5886A	Toshiba Corporation	DQN	NPN
2SC5976	Toshiba Corporation	DQN	NPN
2SC6000	Toshiba Corporation	DQN	NPN
2SC6026MFV	Toshiba Corporation	DQN	NPN
2SC6033	Toshiba Corporation	DQN	NPN
2SC6061	Toshiba Corporation	DQN	NPN
2SC6076	Toshiba Corporation	DQN	NPN
2SC6100	Toshiba Corporation	DQN	NPN
2SC6105	Toshiba Corporation	DQN	NPN
2SC6124	Toshiba Corporation	DQN	NPN
2SC6126	Toshiba Corporation	DQN	NPN
2SC6127	Toshiba Corporation	DQN	NPN
2SC6127	Toshiba Corporation	DQN	NPN
2SC6135	Toshiba Corporation	DQN	NPN
2SC6142	Toshiba Corporation	DQN	NPN
TBC847	Toshiba Corporation	DQN	NPN
TBC847	Toshiba Corporation	DQN	NPN
TMBT3904	Toshiba Corporation	DQN	NPN
TTC0001	Toshiba Corporation	DQN	NPN
TTC004B	Toshiba Corporation	DQN	NPN
TTC004B	Toshiba Corporation	DQN	NPN
TTC005	Toshiba Corporation	DQN	NPN
TTC007	Toshiba Corporation	DQN	NPN
TTC008	Toshiba Corporation	DQN	NPN
TTC008	Toshiba Corporation	DQN	NPN

TTC011B	Toshiba Corporation	DQN	NPN
TTC013	Toshiba Corporation	DQN	NPN
TTC014	Toshiba Corporation	DQN	NPN
TTC015B	Toshiba Corporation	DQN	NPN
TTC015B	Toshiba Corporation	DQN	NPN
TTC3710B	Toshiba Corporation	DQN	NPN
TTC4116FU	Toshiba Corporation	DQN	NPN
TTC5200	Toshiba Corporation	DQN	NPN
TTC5460B	Toshiba Corporation	DQN	NPN
HN1C01F	Toshiba Corporation	DQO	NPN+NPN
HN1C01FE	Toshiba Corporation	DQO	NPN+NPN
HN1C01FU	Toshiba Corporation	DQO	NPN+NPN
BC807-16-G	Comchip Technology Co., Ltd.	DQP	PNP
MJE2955-G	Comchip Technology Co., Ltd.	DQP	PNP
MMBT5401-G	Comchip Technology Co., Ltd.	DQP	PNP
2DA1201Y	Diodes Incorporated	DQP	PNP
2DA12130	Diodes Incorporated	DQP	PNP
2DA1774Q	Diodes Incorporated	DQP	PNP
2DA1971	Diodes Incorporated	DQP	PNP
2DB1132P	Diodes Incorporated	DQP	PNP
2DB1424R	Diodes Incorporated	DQP	PNP
BD244C	ON Semiconductor.	DQP	PNP
KSA1156	ON Semiconductor.	DQP	PNP
DSA2001	Panasonic Corporation	DQP	PNP
DSA2002	Panasonic Corporation	DQP	PNP
2N2907A	STMicroelectronics NV	DQP	PNP
2SA1162	Toshiba Corporation	DQP	PNP
2SA1163	Toshiba Corporation	DQP	PNP
2SA1182	Toshiba Corporation	DQP	PNP
2SA1201	Toshiba Corporation	DQP	PNP
2SA1213	Toshiba Corporation	DQP	PNP
2SA1241	Toshiba Corporation	DQP	PNP
2SA1298	Toshiba Corporation	DQP	PNP
2SA1312	Toshiba Corporation	DQP	PNP
2SA1312	Toshiba Corporation	DQP	PNP
2SA1313	Toshiba Corporation	DQP	PNP
2SA1313	Toshiba Corporation	DQP	PNP
2SA1362	Toshiba Corporation	DQP	PNP
2SA1483	Toshiba Corporation	DQP	PNP
2SA1586	Toshiba Corporation	DQP	PNP
2SA1587	Toshiba Corporation	DQP	PNP
2SA1721	Toshiba Corporation	DQP	PNP
2SA1736	Toshiba Corporation	DQP	PNP
2SA1832	Toshiba Corporation	DQP	PNP
2SA1943	Toshiba Corporation	DQP	PNP
2SA1943N	Toshiba Corporation	DQP	PNP
2SA1943N	Toshiba Corporation	DQP	PNP
2SA2056	Toshiba Corporation	DQP	PNP
2SA2056	Toshiba Corporation	DQP	PNP
2SA2059	Toshiba Corporation	DQP	PNP
2SA2060	Toshiba Corporation	DQP	PNP
2SA2070	Toshiba Corporation	DQP	PNP
2SA2097	Toshiba Corporation	DQP	PNP
2SA2097	Toshiba Corporation	DQP	PNP
2SA2142	Toshiba Corporation	DQP	PNP
2SA2142	Toshiba Corporation	DQP	PNP
2SA2154MFV	Toshiba Corporation	DQP	PNP
2SA2195	Toshiba Corporation	DQP	PNP
2SA2206	Toshiba Corporation	DQP	PNP
2SA2206	Toshiba Corporation	DQP	PNP
2SB906	Toshiba Corporation	DQP	PNP
TBC857	Toshiba Corporation	DQP	PNP
TBC857	Toshiba Corporation	DQP	PNP
TBC857	Toshiba Corporation	DQP	PNP
TMBT3906	Toshiba Corporation	DQP	PNP
TMBT3906	Toshiba Corporation	DQP	PNP
TPC6603	Toshiba Corporation	DQP	PNP
TTA003	Toshiba Corporation	DQP	PNP
TTA004B	Toshiba Corporation	DQP	PNP
TTA004B	Toshiba Corporation	DQP	PNP
TTA005	Toshiba Corporation	DQP	PNP
TTA006B	Toshiba Corporation	DQP	PNP
TTA007	Toshiba Corporation	DQP	PNP
TTA007	Toshiba Corporation	DQP	PNP
TTA008B	Toshiba Corporation	DQP	PNP
TTA008B	Toshiba Corporation	DQP	PNP
TTA009	Toshiba Corporation	DQP	PNP
TTA1452B	Toshiba Corporation	DQP	PNP
TTB002	Toshiba Corporation	DQP	PNP
HN2A01FU	Toshiba Corporation	DQO	PNP+PNP
TPCP8L01	Toshiba Corporation	DQX	Other BJT
2SD2686	Toshiba Corporation	DVI	Darlington Tr. R1 R2 Z2 NPN
2SD2719	Toshiba Corporation	DVI	Darlington Tr. R1 R2 Z2 NPN
2SD1223	Toshiba Corporation	DWD	Darlington Tr. R1 R2 NPN
TTD1409B	Toshiba Corporation	DWD	Darlington Tr. R1 R2 NPN
TTD1415B	Toshiba Corporation	DWD	Darlington Tr. R1 R2 NPN
TTD1509B	Toshiba Corporation	DWD	Darlington Tr. R1 R2 NPN
TTB1020B	Toshiba Corporation	DWF	Darlington Tr. R1 R2 PNP

TTB1067B	Toshiba Corporation	DWF	Darlington Tr. R1 R2 PNP
TTD1410B	Toshiba Corporation	DWS	Darlington Tr. R1 NPN
R1240	Ricoh Co., Ltd.	IDD	Buck Converter
uPD166035GR	Renesas Electronics Corporation	IGH	Hi Side Switch
BTS134D	Infineon Technologies AG	IGL	Low Side Switch
BTS3410G	Infineon Technologies AG	IGL	Low Side Switch
TLE8104E	Infineon Technologies AG	IOX	Other IC
NCP1397A	ON Semiconductor.	IOX	Other IC
TPD7104AF	Toshiba Corporation	IOX	Other IC
TLP2301	Toshiba Corporation	IPI	Photocoupler IC Output
TLP2370	Toshiba Corporation	IPI	Photocoupler IC Output
TLP2701	Toshiba Corporation	IPI	Photocoupler IC Output
TLP2761	Toshiba Corporation	IPI	Photocoupler IC Output
TLP5701	Toshiba Corporation	IPI	Photocoupler IC Output
TLP5702	Toshiba Corporation	IPI	Photocoupler IC Output
TLP3905	Toshiba Corporation	IPP	Photocoupler Photovoltaic Output
TLP3906	Toshiba Corporation	IPP	Photocoupler Photovoltaic Output
TLP172GM	Toshiba Corporation	IPR	Photo Relay
TLP240A	Toshiba Corporation	IPR	Photo Relay
TLP3403	Toshiba Corporation	IPR	Photo Relay
TLP3406S	Toshiba Corporation	IPR	Photo Relay
TLP3407S	Toshiba Corporation	IPR	Photo Relay
TLP3547	Toshiba Corporation	IPR	Photo Relay
TLX9175J	Toshiba Corporation	IPR	Photo Relay
FODM121	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM124	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM217D	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM2701	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM2705	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM8801A	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM8801B	ON Semiconductor.	IPT	Photocoupler Tr. Output
FODM8801C	ON Semiconductor.	IPT	Photocoupler Tr. Output
HMHAA281	ON Semiconductor.	IPT	Photocoupler Tr. Output
HMHAA280	ON Semiconductor.	IPT	Photocoupler Tr. Output
TLP127	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP182	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP183	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP183	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP184	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP184_SE	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP185	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP185_SE	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP187	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP187	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP188	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP290	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP290-4	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP291	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP291	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP291-4	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP292	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP292	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP292-4	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP292-4	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP293	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP293	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP293-4	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP383	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP383	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP385	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP387	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP388	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP388	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP388	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP732	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP781	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP785	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP785	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLP785F	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLX9185A	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLX9185A	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLX9291A	Toshiba Corporation	IPT	Photocoupler Tr. Output
TLX9304	Toshiba Corporation	IPX	Other Photocoupler
TLX9906	Toshiba Corporation	IPX	Other Photocoupler