

Model On! New Models - September, 2020

Part number	Manufacturer	Device name
LTspice		
LM5021-1	Texas Instruments Inc.	PWM Controller
NJW4190R	New Japan Radio Co.,Ltd.	Charge pump
XC6223T331MR-G	TOREX SEMICONDUCTOR LTD.	LDO (Low Drop Out)
D3S6M	Shindengen Electric Manufacturing Co., Ltd.	Schottky diode
EC30QSA065	KYOCERA Corporation	Schottky diode
MMBZ10VAL	Nexperia B.V.	ESD protection diode
FSU05A40	Nihon Inter Electronics Corporation	Fast recovery diode
1N4005L	Lite-On Semiconductor Corp.	Rectifier diode
1N4006L	Lite-On Semiconductor Corp.	Rectifier diode
CRG09A	Toshiba Corporation	Rectifier diode
BAS316	Nexperia B.V.	Switching diode
ST03D-170	Shindengen Electric Manufacturing Co., Ltd.	Zener diode
NRS6045T100MMGK	TAIYO YUDEN CO., LTD.	Other inductor
RSJ250P10TL	ROHM Co., Ltd.	MOSFET
TND14V-241KB00AAA0	NIPPON CHEMI-CON CORPORATION	Varistor
TVM5B680K102RY	Thinking Electronic Industrial Co., Ltd.	Varistor
TVR14561	Thinking Electronic Industrial Co., Ltd.	Varistor
2SC3052-T112-1F	Isahaya Electronics Corporation	BJT
VN7140ASTR	STMicroelectronics N.V.	Gate driver
VN7040ASTR	STMicroelectronics N.V.	Gate driver
XC6223T181MR-G	TOREX SEMICONDUCTOR LTD.	LDO (Low Drop Out)
NCV8537ML330R2G	ON Semiconductor.	LDO (Low Drop Out)
FA8A71N	FUJI ELECTRIC CO., LTD.	Power Management IC
MCZ5207SG	Shindengen Electric Manufacturing Co., Ltd.	Power Management IC
TPA3110D2	Texas Instruments Inc.	Power Management IC
UCC28180	Texas Instruments Inc.	Power Management IC
PSPice		
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CDRH60D45BT150NP-101MC	SUMIDA CORPORATION	Other inductor
ETQP4M1R0KVC	Panasonic Corporation	Ferrite beads
ETQP8M3R3JFA	Panasonic Corporation	Ferrite beads
ETQP8MR68JFA	Panasonic Corporation	Other inductor
LTspice, PSPice (Murata)		
GCH188R61C475KE11	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCH21B5C2J152JX0A	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCH21B5C2J182JX0A	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCH21B5C2J222JX0A	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCM31C2C2A683JE01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCM31C2C2A823JE01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCM31C5C2A683JE02	Murata Manufacturing Co., Ltd.	Ceramic capacitor































GCD21BR72A104MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A273MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A333MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A393MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A473MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A563MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A683MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCD21BR72A823MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCE188R71H122MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCE188R71H182MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCE188R71H222MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCE188R71H272MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCE188R71H392MA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCM31CD7YA106KE35	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCM31CD7YA106KE36	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM0335C1H102GE01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A104GA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A104JA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A473GA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A473JA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A563GA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A563JA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A683GA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A683JA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A823GA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM3195C2A823JA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55L7U2J333JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55L7U2J393JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55L7U2J473JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55L7U3A103JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55L7U3A822JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55T7U2J663KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55T7U2J783KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55T7U2J943KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55T7U3A163KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KCM55T7U3A203KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U2J333JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U2J393JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U2J473JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U3A103JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U3A822JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55T7U2J663KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55T7U2J783KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55T7U2J943KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55T7U3A163KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55T7U3A203KDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCH21A5C2J100JX01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCH21B5C2J681JX01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
G CJ188L81E823KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
G CJ188R71C104KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
G CJ188R71E105KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
G CJ188R71E122KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
G CJ188R71E823KA12	Murata Manufacturing Co., Ltd.	Ceramic capacitor
G CJ188R71H122KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor



GCJ188R71H823KA12	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ188R72A122KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ219R71E334KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ21BL81E474KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ21BL8EH474KA07	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ21BL8YA474KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ21BR71H105KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ31CL81C335KA01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCJ31MR71H684KA12	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GCM32E5C2J333JX0A	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM022D70E474ME01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM022D80E474ME01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM32E5C2J333JWAA	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM43DR7LW104KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM43DR7LX333KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM43DR7LX473KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM43QR7LW683KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM55DR7LW154KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM55DR7LW224KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM55DR7LX104KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
GRM55DR7LX683KW01	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U3B103JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor
KRM55L7U3B822JDL1	Murata Manufacturing Co., Ltd.	Ceramic capacitor