

Part Description	Part Number	Quantity Available	Value	References	Maker
Diode	1SMA5920BT3G	1		D18	ON Semiconductor
Diode	1SS379	8		D1 D2 D3 D4 D5 D6 D7 D8	Toshiba
Oscillators	CB3LV-3C-24M0000-T	1	24MHz	X1	CTS
IC	LT1004CS8-2.5	1		D17	Linear Technology
IC	LTC1864LCMS8	8		IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC8	Linear Technology
IC	OP196GS	1		IC19	Analog Devices
IC	TPS62046DGQ	1		IC17	Texas Instruments
Voltage Regulator	TPS79333DBV	1		IC18	Texas Instruments
INDUCTOR	SLF7032T-6R8M1R6	1	6.8uH	L2	TDK
Resistor	RC1608-000JT-LF	7	0 ohm	R50 R51 R54 R58 R59 R64 R65	IAM
Resistor	RC1608-1000FT-LF	1	100 ohm	R62	IAM
Resistor	RC1608-106JT-LF	16	10M ohm	R1 R4 R9 R11 R13 R16 R19 R22 R25 R28 R33 R35 R37 R40 R43 R46	IAM
Resistor	RC1608-103JT-LF	1	10k ohm	R53	IAM
Resistor	RC1608-1002FT-LF	2	10k ohm	R61 R57	IAM
Resistor	RC1608-1001FT-LF	17	1k ohm	R2 R5 R7 R8 R14 R17 R20 R23 R26 R29 R31 R32 R38 R41 R44 R47 R55	IAM

Ceramic Capacitor	GRM188B11H103KA01D	18	0.01uF	C1 C4 C9 C11 C13 C15 C21 C23 C27 C29 C33 C35 C37 C39 C45 C47 C54 C59	Murata
Ceramic Capacitor	GRM155B31C104KA87D	36	0.1uF	C2 C3 C5 C6 C7 C8 C10 C12 C14 C16 C17 C18 C19 C20 C22 C24 C25 C26 C28 C30 C31 C32 C34 C36 C38 C40 C41 C42 C43 C44 C46 C48 C52 C53 C55 C58	Murata
Ceramic Capacitor	GRM31CB30J226KE18L	5	22uF	C49 C50 C51 C56 C60	Murata
EMI Filter	NFE31PT471F1E9	1		L1	Murata
Connector	HEC3600-010520	1		CON6	Hosiden
Connector	XG8B-0134	1		CON4	Omron
Connector	A1-50-PA-2.54DSA (44pin Cut) RF-H442TD-1130	2		CON2 CON3	Hirose JST
unmount		1		JP1	
unmount		1		VR1	
unmount		16		R3 R6 R10 R12 R15 R18 R21 R24 R27 R30 R34 R36 R39 R42 R45 R48	
unmount		2		R49 R63	
unmount		2		R56 R60	
unmount		1		R52	
unmount		1		CON5	
unmount		2		CON7 CON8	
unmount		1		C57	