



F-6 DIAMOND

Mouser #	Mfr. #	Manufacturer	Customer #
652-3296X-1-502LF	3296X-1-502LF	Bourns	P1,P2
588-41F18RE	41F18RE	Ohmite	R4
81-RDER71H225K2M1H3A	RDER71H225K2M1H03A	Murata	C3,C4,C7,C8
512-KSA992FBU	KSA992FBU	onsemi	Q5,Q7
512-KSC1845FTA	KSC1845FTA	onsemi	Q6,Q8
926-LM4040CIZ100NOPB	LM4040CIZ-10.0/NOPB	Texas Instruments	U1,U2
757-TTC004BQ	TTC004B,Q	Toshiba	Q9
757-TTA004BQ	TTA004B,Q	Toshiba	U3
71-CMF501K0000FHEA	CMF501K0000FHEA	Vishay	R5
71-CMF559K3100FKEK	CMF559K3100FKEK	Vishay	R19,R20
71-CMF5510K000FHEK	CMF5510K000FHEK	Vishay	R9,R10,R21
71-CMF5522R000FKR6	CMF5522R000FKR6	Vishay	R22,R23
71-CMF553.3K1%T1	CMF553K3000FKBF	Vishay	R7,R8
660-MFS1/4LCT52R153J	MFS1/4LCT52R153J	KOA Speer	R13
71-CPF3100R00FKE14	CPF3100R00FKE14	Vishay	R3
71-RS2B-0.56	RS02BR5600FB12	Vishay	R1
71-RS2B-0.47	RS02BR4700FB12	Vishay	R2
667-EEU-FC1V102	EEU-FC1V102	Panasonic	C1,C2
859-LTL-4231N	LTL-4231N	Lite-On	LED-1,2,3,4,5,6,7..
844-IRFP240PBF	IRFP240PBF	Vishay	Q1,Q2
859-LTL1CHTBK5	LTL1CHTBK5	Lite-On	LED3,6,7
747-IXTQ75N10P	IXTQ75N10P	IXYS	Alt Q1,Q2
71-CMF553K6000FHEB	CMF553K6000FHEB	Vishay	Alt R7,R8
594-MBB02070C6809FCT	MBB02070C6809FCT00	Vishay	R11,R12
71-CMF5510R000FHEK	CMF5510R000FHEK	Vishay	R24,R25
71-CMF55100R00FKEB	CMF55100R00FKEB	Vishay	R15,R16,R17,R18

Description**RoHS**

Trimmer Resistors - Through Hole 3/8" 5Kohms Sealed Horizontal Adjust	RoHS Compliant By Exemption
Wirewound Resistors - Through Hole 1watt 18ohm 1% Axial	RoHS Compliant
Multilayer Ceramic Capacitors MLCC - Leaded 2.2UF 50V 10% 5.0MM	RoHS Compliant
Bipolar Transistors - BJT PNP Epitaxial Sil	RoHS Compliant
Bipolar Transistors - BJT NPN Epitaxial Sil	RoHS Compliant
Voltage References Prec MicroPwr Shunt Vtg Ref	RoHS Compliant
Bipolar Transistors - BJT NPN 2.5A 1.5W 280 HFE 0.5V Trans	RoHS Compliant
Bipolar Transistors - BJT PNP -2.5A 1.5W 280 HFE -0.5V Trans	RoHS Compliant
Metal Film Resistors - Through Hole 1/4watt 1Kohms 1%	RoHS Compliant
Metal Film Resistors - Through Hole 1/2W 9.31Kohms 1%	RoHS Compliant
Metal Film Resistors - Through Hole 1/2W 10Kohms 1%	RoHS Compliant
Metal Film Resistors - Through Hole 1/2W 22ohms 1%	No
Metal Film Resistors - Through Hole 1/2W 3.3Kohms 1%	No
Metal Film Resistors - Through Hole 15K ohm 5%	RoHS Compliant
Metal Film Resistors - Through Hole 3watts 100ohms 1% 100ppm	RoHS Compliant
Wirewound Resistors - Through Hole 3watts 0.56ohms 1%	No
Wirewound Resistors - Through Hole 3watts 0.47ohms 1%	No
Aluminum Electrolytic Capacitors - Radial Leaded 1000uF 35V	RoHS Compliant
Standard LEDs - Through Hole Green Diffused	RoHS Compliant
MOSFET 200V N-CH HEXFET	RoHS Compliant By Exemption
Standard LEDs - Through Hole Blue 470nm 3mm Water Clear	RoHS Compliant
MOSFET 75 Amps 100V 0.025 RdS	RoHS Compliant
Metal Film Resistors - Through Hole 1/2watt 3.6Kohm 1%	RoHS Compliant
Metal Film Resistors - Through Hole 0.6W 68ohm 1% 50ppm	RoHS Compliant
Metal Film Resistors - Through Hole 1/2W 10ohms 1%	RoHS Compliant
Metal Film Resistors - Through Hole 1/2W 100ohms 1%	RoHS Compliant

Lifecycle	Order Qty.	Price (USD)	Ext.: (USD)
End of Life	4	\$2.42	\$9.68
	2	\$1.92	\$3.84
	8	\$0.72	\$5.76
	4	\$0.37	\$1.48
	4	\$0.34	\$1.36
	4	\$0.86	\$3.44
	2	\$0.29	\$0.58
	2	\$0.44	\$0.88
	2	\$0.77	\$1.54
	4	\$0.59	\$2.36
	6	\$0.53	\$3.18
	4	\$0.69	\$2.76
	4	\$0.64	\$2.56
	2	\$0.33	\$0.66
	2	\$1.51	\$3.02
	2	\$3.36	\$6.72
	2	\$3.57	\$7.14
	4	\$1.17	\$4.68
	12	\$0.179	\$2.15
	4	\$2.65	\$10.60
	6	\$0.36	\$2.16
	4	\$5.34	\$21.36
	4	\$0.56	\$2.24
	4	\$0.29	\$1.16
	4	\$0.52	\$2.08
	8	\$0.48	\$3.84