

Description	Manufacturer	Manufacturer Part Number	Supplier Part Number
CAP, CERM, 1000pF, 50V, +/-1%, COG/NPO, 0805	AVX	08055A102FAT2A	478-3759-1-ND
CAP, CERM, 0.1uF, 25V, +/-5%, X7R, 0603	AVX	06033C104JAT2A	478-3713-1-ND
CAP, TA, 10uF, 50V, +/-10%, 0.4 ohm, SMD	AVX	TPSE106K050R0400	478-3361-1-ND
CAP, CERM, 0.1uF, 25V, +/-5%, X7R, 0603	AVX	06033C104JAT2A	478-3713-1-ND
CAP, CERM, 1uF, 25V, +/-10%, X5R, 0805	MuRata	GRM216R61E105KA12D	490-1700-1-ND
Diode, Low Leakage, 215-mA, 85-V	Diodes	BAS116-7-F	BAS116-FDICT-ND
IC, High-Voltage, Programmable Gain difference Amp.	Texas Instruments	INA146UA	INA146UA-ND
2.54mm Pitch KK® Solid Header, Right Angle, with Friction Lock,	Molex	22-12-2064	WM2715-ND
Standard Banana Jack, Uninsulated, 15A	Emerson Network Power	108-0740-001	J147-ND
Receptacle, D-Sub 68 Pos, R/A, TH	Molex	714300012	0714300012-ND
Receptacle, Micro High Speed Socket Strip, 0.8mm, 25x2, RA, SM	Samtec, Inc.	ERF8-025-01-L-D-RA-L-TR	28W3535
Header, Male 2-pin, 100mil spacing,	Sullins	PEC02SAAN	S1012E-02-ND
Header, Male 3-pin, 100mil spacing,	Sullins	PEC03SAAN	S1012E-03-ND
Header, 8-pin, 100mil spacing,	AMP	87224-8	A26555-ND
RES, 1.82k ohm, 1%, 0.25W, 1206	Vishay-Dale	CRCW12061K82FKEA	541-1.82KFCT-ND
RES, 36.0k ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-363-B-T5	RG20P36.0KBCT-ND
RES, 1.00k ohm, 0.5%, 0.1W, 0805	Susumu Co Ltd	RR1220P-102-D	RR12P1.0KDCT-ND
RES, 42.2k ohm, 0.1%, 0.125W, 0805	Yageo America	RT0805BRD0742K2L	RT0805BRD0742K2L-ND
RES, 100k ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-104-B-T5	RG20P100KBCT-ND
RES, 10.0k ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-103-B-T5	RG20P10.0KBCT-ND
RES, 100 ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-101-B-T5	RG20P100BCT-ND
RES, 100 ohm, 1%, 3W, TH	Vishay-Dale	RS02B100R0FE70	RSB-100RCT-ND
RES, 1.0 ohm, 1%, 3W, TH	Bourns	RS02B1R000FE70	RS02B1R000FE70
RES, 11.0k ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-113-B-T5	RG20P11.0KBCT-ND
RES, 0 ohm, 5%, 0.125W, 0805	Vishay-Dale	CRCW08050000Z0EA	541-0.0ACT-ND
RES, 18.0k ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-183-B-T5	RG20P18.0KBCT-ND
RES, 1.00k ohm, 0.1%, 0.125W, 0805	Susumu Co Ltd	RG2012P-102-B-T5	RG20P1.0KBCT-ND
8A Polarized Relay	Panasonic	ST2-L2-DC5V	255-2942-ND
Very High Sensitivity, 50 mW (nominal operating) Relay with L	Panasonic	TXS2-L2-4.5V	255-2340-5-ND
Low Offset, Low Drift JFET Input Op Amp	Texas Instruments	LF411ACN	LF411ACN/NOPB-ND
IC, 16-bit Single Channel, ±18V o/p, Unbuffered, Serial Interface	Texas Instruments	DAC8871SPW	296-22151-5-ND
OPTOCOUPLR PHOTOTRANS 125% 4LSOP	Vishay-Semiconductor	VOL618A-2T	VOL618A-2TCT-ND
8-Channel Relay Driver with Integrated 5-V LDO	Texas Instruments	TPL9202PWP	296-34577-5-ND
IC, High Precision Op Amp	Texas Instruments	OPA2277U	OPA2277UA-ND
IC, 10V Precision Voltage Reference	Texas Instruments	REF102AU	REF102AU-ND
IC, High-Precision, Low-Noise, R-R Output, 11MHz JFET Op Amp	Texas Instruments	OPA140AID	296-28017-1-ND

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