

Comment OPA3S3	Description	Designator	Footprint	Ublissif OPA3S3	Quantity
Narrow Neck Bridge		8200 C100, C101, C108, C109, C110, C111,	Narrow Bridge	Narrow Neck Bridge	H ==
100nF 25V	Multilayer Ceramic Capacitor, 0.1 uF, 25 V, ig.x 10%, X7R, 0603 [1608 Metric]	C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C121, C122, C123, C200, C201, C213, C219, C220, C221	Cap cur 0603	GCM188R71E104KAS7 D	:
1uF 25V	Coramic Capacitor, Multilayer, Ceramic, 2SV, 10% +Tol, 10% - Tol, X7R, 15% TC, 1uF, Surface Mount, 0603	C102, C103, C104, C105, C119, C120	Cap cer 0603	GCM188R71E105KA64 J	
ЗёрГ	Cap Coramic 36pF 50V COG 5% SMD 0603 125C T/R	C106, C107	Cap cor 0603	GRM1885C1H36QIA01 D	
1uF	Multilayer Ceramic Capacitor, 0.1 uF, 25 V, Ux 10%, X7R, 0603 [1608 Metric]	C262	Cap cer 0603	GCM188R71E104KA57 D	
Cap Pol3	Polarized Capacitor (Surface Mount)	(203, C204, C205, (206, C208, C209, (210	C0805	Cap Pol3	
10uF	Multilayer Ceramic Capacitor, 0.1 uF, 25 V, igix 10%, X7R, 0603 [1608 Motric]	(207, C211, C212	Cap cer 0603	GCM188R71E104KA57 D	
10pF	Multilayer Ceramic Capacitor, 0.1 uF, 25 V, UN 10%, X7R, 0603 I1608 Metricl	C214, C218	Cap cor 0603	GCM188R71E104KA57 D	
220pF	Multilayer Ceramic Capacitor, 0.1 uF, 25 V, IEN 10%, X7R, 0603	C215, C217	Cap cor 0603	GCM188R71E104KA57 D	
tnF	V, ILX 10%, X7R, 0603 [1608 Motric] Multilayer Ceramic Capacitor, 0.1 uF, 25 V, ILX 10%, X7R, 0603	C216	Cap cor 0603	GCM188R71E104KA57 D	
1N4148W	[1608 Motric] Small Signal Diode, Single, 100 V, 300 Ma, 1.25 V, 4 Ns, 2 A Rohs Compliant: Yes	D200	1N4148	1N4148W-7-F	
9PIN	Conn D-Subminiature	D-SUB100	D-SUB	5747844-6	
Ferrite Beads Multi- Layer 3900hm 25%	Solder RA Thru-Hole 9 Terminal 1 Port Tray Ferrite Beads Multi- Layer 3900hm 25%				
Layer 3900hm 25% 100MHz 500mA 300m0hm DCR 0603 Automotive T/R HDR2X7 2.54mm	Layer 3900hm 25% 100MHz 500mA 300mOhm DCR 0603 Automotive T/R	FB100 H100	FERRITE BEAD 0603 HDR2X7	Ferrite Bead HDR2X7	
	Board Connector, 4				
XH2.54	Contact(s), 1 Row(s), Male, Straight, Solder Terminal, CONNECTOR	H101	XH2.54	B4B-XH-A	
HEADER 29 2:54	HEADER, XH SERIES, 2 POSITION, 2.50MM, Press-Fit Solder, Detent Lock, Natural	H102, H200	HEADER 29 2.544	B2B-XH-A(LF)(SN)	
Red	LED Uni-Color Red 2- Pin Chip 0603(1608Metric) T/R	L100	Led 0603	597-5004-407F	
4.7uF 8.5A	FIXED IND 4.7UH 8.5A 18.4MOHM	1200	Inductor 4.7uF 8.5A	Inductor 4.7uF 8.5A	
BSB-XH-A(LF)(SM)	Connector Header, XH Series, 5 Position, 2.50mm, Through Hole, Press-Fit, Solder, Natural	PV+, PV+200, XH100	XH2.54 Sp	BSB-XH-A(LF)(SN)	
MMBT3904	MMBT3904 Series 40 V CE Breakdown 0.2 A NPN General Purpose Amplifier -	Q200	MMST3904	MWBT3904	
MM873904	MWBT3904 Series 40 V CE Breakdown 0.2 A NPN General Purpose Amplifier - SOT-23	Q201, Q202, Q203	MWBT3904	MMBT3904 MOSFET	
RFB4110 RFB4229	MWBT3904 Series 40 V CE Breakdown 0.2 A NPN General Purpose Amplifier - SOT-23	Q201, Q202, Q203 Q204, Q205, Q206 R100, R101, R102;		MOSFET MOSFET	
	MWBT3904 Series 40 V CE Breakdown 0.2 A NPN General Purpose Amplifier - SOT-23	Q201, Q202, Q203 Q204, Q205, Q206 R100, R101, R102, R103, R104, R105, R106, R107, R108, R106, R107, R108,	MMST3904 Res 0603		
RFB4110 RFB4229	MWBT3904 Series 40 V CE Breakdown 0.2 A NPN General Purpose Amplifier - SOT-23 Res Thick Film 0603 10K Ohm 5% 1/10W (200ppm/ C SMD	Q301, Q302, Q303 Q304, Q305, Q306 Q306, Q305, Q306 Q100, R101, R102, R105, R104, R105, R106, R107, R108, R109, R111, R112, R113, R114, R115, R116, R117, R118, R116, R117, R118, R115, R124, R115, R116, R121, R113, R125, R124, R125, R126, R127, R130, R131, R132, R133, R131, R132, R133,		MOSFET MOSFET	
19FB4110 19FB4229 3K3	MAMETSHOW Series of VC Erealations 0.2 A NPN Ceneral Purpose Amplifier - SOT. 23 Res Thick Film 0603 YK Chen 5% v 10 VK Chen	0201, 0202, 0203 0204, 0205, 0206 0100, R101, R102, R103, R104, R105, R106, R107, R108, R106, R117, R112, R113, R114, R115, R116, R17, R18, R116, R17, R18, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R126, R130,	Res 0603	MOSFET MOSFET Besister 10K	
19784110 19784229 383	IAMBETSONG Series of VC Elevation On 2.A A NPN General Purpose Ampetition - 50-7-23 A NPN General Published - 50-7-23 A NPN General Published - 50-7-23 A NPN GENERAL PURPOSE A NPN GE	Q301, Q302, Q303 Q304, Q305, Q306 R100, R101, R102, R103, R104, R105, R105, R104, R105, R106, R107, R108, R109 R10, R111, R112, R113, R114, R115, R116, R117, R118, R116, R117, R118, R116, R117, R118, R12, R123, R124, R12, R123, R124, R12, R123, R124, R125, R126, R127, R126, R127, R128, R127, R128, R127, R128, R128, R133, R134, R135, R135, R142, R144, R145	Res 0603 Res 0603	MOSFET MOSFET Resistor 10K Resistor 20R	
197B4110 197B4229 3K3 3	IAMBETSONG Series of VC Elevation On 2.A A NPN General Purpose Ampetition - 50-7-23 A NPN General Published - 50-7-23 A NPN General Published - 50-7-23 A NPN GENERAL PURPOSE A NPN GE	C009, C200,	Rus 0603 Rus 0603 Rus 0603	MOSFET MOSFET Blockstor 10K Recistor 22R Besistor 22R	
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