





Comment Printed Circuit Board	Description Printed Circuit Board	Designator IPCB	Footprint	LibRef CMP-0003618-2	ucentity
06031C103KAT2A	CAP, CERM, 0.01 uF, 100 V, +/- 10%, X7R,	C7	0603	CMP-0006727-4	
	0603 CAP CERM 1000 nF				
C0402C102K5RACTU	50 V, +/- 10%, X7R, 0402	C7	0402	CMP-0006235-2	
C0402C103J5RACTU	CAP, CERM, 0.01 uF, 50 V, +/- 5%, X7R,	C?	0402	CMP-0006236-2	
C1005X7R1H104K050B	CAP, CERM, 0.1 uF, 50	67	0402	OMP-0064946-2	
E	V,+/- 10%, X7R, 0402		0100		
C1005X7R1H104K050B E	CAP, CERM, 0.1 uF, 50 V,+/- 10%, X7R, 0402	C?	04025.	CMP-0064946-2	
C2012XSR1E106K12SA B	CAP, CERM, 10 uF, 25 V, +/- 10%, XSR, 0805	C7	0805_HV	CMP-0007828-2	
CLOSA 106MPSNUNC	CAP, CERM, 10uF, 10 V, +/- 20%, XSR, 0402	C?	0402_070	CMP-0006339-4	
GMK105BJ104KV-F	CAP, CERM, 0.1 uF, 35 V, +/- 10%, XSR, 0402	C?	0402	CMP-0006370-2	
GRM32ER61A476KE20 L	CAP, CERM, 47 uF, 10 V, +/- 10%, XSR, 1210	C?	1210_270	CMP-0009208-2	
GRM32ER71H475KA88	CAP, CERM, 4.7 uF, 50 V. +/- 10%, X7R, 1210	C?	1210_270	CMP-0009228-2	
GRM033R71H151KA12	CAP, CERM, 150 pF, 50 V. +/- 10%, X7R.			QMP-0009778-1	
D	0201	C7	0201_033	UMP-0009/78-1	
GRM033R71H331KA12 D	CAP, CERM, 330 pF, 50 V, +/- 10%, X7R, 0201	C?	0201_033	CMP-0009779-2	
GRM155R71E473KA88 D	CAP, CERM, 0.047 uF, 25 V, +/- 10%, X7R,	C7	0402	CMP-0006669-2	
GRM188R6YA475KE15	0402 CAP, CERM, 4.7 uF, 35		0603	OMP-0007357-5	
D	V, +/- 10%, XSR, 0603	Cr.	0603	UMP-000/357-5	
GRM188R61C475KAAJ	CAP, CERM, 4.7 uF, 16 V, +/- 10%, XSR, 0603	C7	0603	CMP-0007341-5	
GRM188R71H222KA01	CAP, CERM, 2200 pF, 50 V, +/- 10%, X7R,	C?	0603	OMP-0007443-4	
GRM216R71H103KA01	0603 CAP, CERM, 0.01 uF.				
D	50 V, +/- 10%, X7R, 0805 CAP, CERM, 22 oF, 50	C?	0805_HV	CMP-0008154-2	
GRM1885C1H220JA01 D	V, +/- 5%, COG/NPO,	C?	0603	OMP-0007196-4	
GRT188R61E106ME13 D	CAP, CERM, 10 uF, 25 V, 4/- 20%, XSR, 0603	C7	0603	CMP-0007501-5	1
T520B107M006ATE01	V, 4/- 20%, XSR, 0603 CAP, TA, 100 uF, 6.3 V, 4/- 20%, 0.015	C?	3528-21	OMP-0011556-2	
CDBCS40-G	ohm, SMD Diode, Schottky, 40	mp	SMC	OMP-0028510-2	
Fiducial	V, 5A, SMC Fiducial mark. There	FID1, FID2, FID3	Fiducial10-20	OMP-0077181-1	
r malt till	is nothing to buy or mount. Machine Screw.	n na/1, FILLE, FILLS	- sacrano-20		
NY PMS 440 0025 PH	Round, #4-40 x 1/4,	H1, H2, H3, H4	NY PMS 440 0025 PH	CMP-0003617-1	
1902C	panhead Standoff, Hex, 0.5°L	H5, H6, H7, H8	Keystone_1902C	OMP-0003610-1	
	Bumpon,	H9. H10. H11. H12	Bumpon_SJ5003Trans	GMP.000360.1	
SJ-5303 (CLEAR)	Hemisphere, 0.44 X 0.20, Clear Terminal Block, 3.5	H9, H10, H11, H12	parent		,
0393570002	mm, 2x1, Tin, TH Recentario USR 3.1	J?	MOLEX_39357-0002	OMP-0055341-2	
DX07S024JJ2R1300	Type C, R/A, Gold, SMT	J7	JAE_DX07S024JJ2R130 0	CMP-0085712-2	
ED120/20S	Terminal Block, 5.08 mm, 2x1, Brass, TH	J?	On-Shore_ED120_205	CMP-0074910-1	
Header_2x1	Header, 100mil, 2x1, Tin, TH	JP?	CONN_PECCISAAN	CMP-0002337-1	
74437368047	Inductor, Shielded Drum Core, Powdered Iron, 4.7	1.7	WE-LHMI_1040	OMP-0064124-1	
74437300047	uH, 7A, 0.015 ohm, SMD	L.	WE-LYNG 1040	UNIF-0084124-1	
FBMJ2125HM210NT	Ferrite Bead, 21 ohm Ø 100 MHz, 6 A, 0805	1.7	0805_HV	CMP-0003375-1	
	Inductor, Shielded Drum Core,				
IHLP2020BZER1R0M11	Powdered Iron, 1 uH, 7 A, 0.0181 ohm, SMD	L7	IHLP-2020BZ	OMP-0063290-1	
	Thermal Transfer Printable Labels,				
THT-14-423-10	0.650" W x 0.200" H - 10,000 per roll MOSFET, 2-CH, N-CH,	LBL1	Label_650x200	CMP-0003625-1	
CSD87501L	30 V, A, YJG0010A	Q?	YJG0010A	CMP-0000607-1	
CRCW02012K20FKED	(PICOSTAR-10) RES, 2.20 k, 1%, 0.05	R?	0201	CMP-0027272-3	
CRCW06031K96FKEA	W, 0201 RES, 1.96 k, 1%, 0.1 W, AEC-Q200 Grade	R?	0603	CMP-0022137-4	
	0, 0603 RES. 10.0 k. 1%, 0.05				
CRCW020110K0FKED	W, 0201 RES. 10.2 k. 1%, 0.1	R?	0201	OMP-0027262-3	
CRCW060310K2FKEA	W, AEC-Q200 Grade 0.0603	R?	0603	CMP-0021999-4	
CRCW060310K5FKEA	RES, 10.5 k, 1%, 0.1 W, AEC-Q200 Grade 0. 0603	R?	0603	CMP-0022000-4	
CRCW060317K4FKEA	0, 0603 RES, 17.4 k, 1%, 0.1 W, AEC-Q200 Grade	R?	0603	OMP-0022089-4	
	0, 0603 DES 27.4 k 29. 0.1				
CRCW060337K4FKEA	W, AEC-Q200 Grade 0, 0603	R?	0603	OMP-0022360-4	
CRCW060351R1FKEA	RES, 51.1, 1%, 0.1 W, AEC-Q200 Grade 0,	R?	0603	OMP-0022483-4	
CRCW0603130KFKEA	0603 RES, 130 k, 1%, 0.1 W, AEC-Q200 Grade 0,	B77	0603	OMP-0022036-4	
	0603 RES, 665 k, 1%, 0.1 W,		-		
CRCW0603665KFKEA	AEC-Q200 Grade 0, 0603	R?	0603	OMP-0022546-4	
RC0603FR-076K04L	RES, 6.04 k, 1%, 0.1 W, 0603	R?	0603	OMP-0023246-5	
RC0603FR-07100KL	RES, 100 k, 1%, 0.1 W, 0603 RES, 100, 1%, 0.1 W,	R?	0603	OMP-0022735-5	
RC0603FR-07100RL	RES, 100, 1%, 0.1 W, 0603 RES, 137 k, 1%, 0.1 W,	R? 87	0603	OMP-0022736-4	
RC0603FR-07137KL	0603 RES, 10.0 k, 1%, 0.063	Nr.	0603	uwir-00zz/88-4	
	W, AEC-Q200 Grade 0, 0402, RES, 5.23 k,			OMP-0025958-3. CMP-	
Resistor	1%, 0.063 W, AEC- Q200 Grade 0, 0402, RES. 30.1 k. 1%, 0.063	R?	0402	OMP-0025958-3, CMP- 0026464-2, CMP- 0026284-2	
	RES, 30.1 k, 1%, 0.063 W, AEC-C)200 Grade 0, 0402				
B025792ROM	0, 0402 BC2579x HotRod EEPROM Memory IC 512Kb (64K x 8) I ¹ C	U?	ROM0029A-MFG	CMP-0088656-1	
CAT24C512W1-GT3	512Kb (64K x 8) I ² C 1MHz 900ns 8-SOIC	U?	FP-CAT24C512MI- GT3_SOIC8-IPC_C	CMP-0091847-1	
	500-mA, Low IO, Small Size. Low				
TLV75533PDBVR	Small Size, Low Dropout Regulator, DBV0005A (SDT-23-5)	U?	DBV0005A_N	OMP-0074640-3	
	S Diday SWilliam A FA				
TPSS4531DDAR	5.50 to 250 tilput, 54, 570kHz Step-Down Converter with Eco- mode, DDA0008E	U?	DDA0008E_L	CMP-0067056-2	
TPSS4531DDAR				i .	1
	(SOIC-8)				
TPS64531DDAR TPS65992SRSM		LI?	RSM0032B	CMP-0086220-2	