



CD603 1nF 100V X7R	Description CAP CER 1000PF 100V	Designator	Footprint	LibRef	Quantity
	X7R 0603 100pF ±10% 50V Ceramic Capacitor	Ċ1	C0603-IPC	00603 1nF 100V X7R	
C0603 100pF 50V X7R	X7R 0603 (1608 Metric)	Ć2	CD603-HIGH-DENSITY	C0603 100pF 50V X7R	
C0603 1uF 25V X7R	CAP CER 1UF 29V X7R 0603	C3, C4, C5, C13, C14	C0603-IPC	00603 1uF 25V X7R	
C0603 100nF 50V X7R	CAP CER 0.1UF 50V X7R 0603 47uF ±20% 50V	C6, C10	C0603-IPC	C0603 100nF 50V X7R	
UUR1H470MCL6GS	SMD,6.3x7.7mm Aluminum Electrolytic	C7, C8	C-SMD-Polarized- 6.3x7.7mm	C-SMD 47uF 50V Electrolytic	
	Capacitors - SMD Chip Capacitor, 0603,				
CD603 22uF 29V X5R	22uF, 25V, X5R 33V 500mW MINI-	C9, C11, C12	C0603-IPC	00603.22uF 10V XSR	
GLZJ33C_R1_10001	MELF Zener Diodes 40V 5A 550mV © 5A	D1	Mini-MELF Zener	GLZJ33C_R1_10001	
SS54F	SMAF Schottky Barrier Diodes (SBD) RoHS	D2	SMAF - SSS4F	\$\$\$4F	
SMF22A	Unidirectional ZZV 24.4V 35.5V 5.6A SOD 123F TVS RoHS	D3	SOD-123F	SMF22A	
9V	LED GREEN CLEAR 0603 SMD	D4	LEDO603-IPC	LED 0603 Green	
12V	LED GREEN CLEAR 0603 SMD	D5	LEDO603-IPC	LED 0603 Green	
15V	LED GREEN CLEAR 0603 SMD	D6	LEDO603-IPC	LED 0603 Green	
201	LED GREEN CLEAR 0603 SMD	D7	LEDO603-IPC	LED 0603 Green	
VIN_LED	LED GREEN CLEAR 0603 SMD	DB	LEDO603-IPC	LED 0603 Green	
VSRC_LED	LED GREEN CLEAR 0603 SMD	D9	LED0603-IPC	LED 0603 Green	
ESDA25L	Dual Transil Array For ESD Protection in	D10	SOT23-3L	ESDA25L	
	SOT23-3 Vbr = 25V Chip Fuse Fast Blow 15A 2.9mΩ 66mV				
JFC1206-2150FS	150A 23.89 1206 Surface Mount Fuses	F1, F2	F1206-12A	F1206 15A	
DC-042C-2.5	DC Power Receptacle Jack 8A 2.5mm DIP AC/DC Power Plugs & Receptacles	J1	DC-042C-2.5 THT BARREL JACK	DC Barrel Jack 2.5 x 5.5mm THT	
Phoenix Contact	Terminal Block, 2 Position, 5mm pitch.	12	Phoenix 1935161	Yerm Block 200s	
1935161	18A, 300V, 12-26 AWG USR-C USR 3 1 Gen 2				
	Superspeed+_ Receptade				
USB C	Connector 24 Position Surface	13	Molex USB-C	USB C	
	Mount, Right Angle:				
	Through Hole 10uH ±20% 10.5A 15.5mΩ				
TMPA1206SP-100MN-	SMD,13.5x12.6x5.7m m Power Inductors	L1	TMPA1206SP-100MN-	TMPA1206SP-100MN- D	
,	RoHS				
	P-Channel 30V 12A				
AON7401	(Ta), 35A (Tc) 3.1W (Ta), 29W (Tc) Surface	Q1, Q2, Q3	DFN3x3A_8L_EP1_P	AON7401	
	Mount 8-DFN (3x3) RES SMD 10K OHM 1%				
R0603 10K 1%	1/10W 0603 RES SMD 0 OHM	R1, R8, R35	R0603-IPC-10K	R0603 10K 1%	-
R06030	JUMPER 1/10W 0603 RES SMD 100K OHM	R2, R6, R30, R31	R0603-IPC	R0603 0	-
R0603 100K 1% R0603 33k 1%	1% 1/10W 0603 RES 33K OHM 1%	R3, R14	R0603-IPC R0603-IPC	R0603 100K 1% R0603 33k 1%	<u> </u>
R0603 33k 1% R0603 30k 1%	1/10W 0603 RES SMD 30K OHM 1%	R5, R19	R0603-IPC R0603-IPC	R0603 33k 1% R0603 30k 1%	-
	1/10W 0603 RES SMD 1K OHM 1%	R7, R15, R16, R17,			
R0603 1K 1%	RES SMD 1K OHM 1% 1/10W 0603 Chip Resistor, 0603,	R18, R21, R22, R23, R25, R26	R0603-IPC-1K	R0603 1K 1%	
RES 1.87K SMD	1.87k ohms, 1%, 1/10 W	R9	R0603-IPC-1.87k	R0603 1.87k 1%	
R0603 750 1%	Chip Resistor, 0603, 750 ohms, 0.1W	R10, R11, R29	R0603-IPC-750R	R0603 750 1%	
	Chip Resistor, 0603, 1,24k ohms, 0,5%.	R12	R0603-IPC	R0603 1.24k 0.5%	
ERA3AED1241V					
ERA3AED1241V R06035.1K 1%	1/10 W RES SMD 5.1K OHM	R13, R24, R28	R0603-IPC-5.1K	R0603 5.1K 1%	
	1/10 W	R13, R24, R28 R20, R27, R32, R33	R0603-IPC-5.1K R0603-IPC	R0603 5.1K 1% R0603 2.2K 1%	
R0603 5.1K 1%	1/10 W RES SMD 5. 1K OHM 1% 1/10W 0603 RES SMD 2. 2K OHM 1% 1/10W 0603 RES SMD 10K OHM 1%				
R0603 5. 1K 1% R0603 2. 2K 1%	1/10 W RES SMD 5.1K OHM 1% 1/10W 0603 RES SMD 2.2K OHM 1% 1/10W 0603 RES SMD 10K OHM 1% 1/10W 0603 Through-hole	R20, R27, R32, R33	R0603-IPC	R0603 2.2K 1%	
R0603 5.1K 1% R0603 2.2K 1% R0603 10K 1%	1/10 W RES SMD 5.1K OHM 1% 1/10W 0603 RES SMD 2.2K OHM 1% 1/10W 0603 RES SMD 10K OHM 1% 1/10W 0603 Through-hole testpoint hook Through-hole	R20, R27, R32, R33 R34	R0603-IPC R0603-HIGH-DENSITY	R0603 2.2K 1% R0603 10K 1%	
R0603 5.1K 1% R0603 2.2K 1% R0603 10K 1% VIN	1/10 W RES SMD 5.1K OHIM THE SMD 5.1K OHIM THE 1/10W 06:03 RES SMD 2.2K OHIM THE 1/10W 06:03 RES SMD 10K OHIM THE THE SMD 10K OHIM THE THE SMD 10K OHIM THE THE SMD 10K OHIM THE	R20, R27, R32, R33 R34 TP1	R0603-IPC R0603-HIGH-DENSITY Testpoint_TH	R0603 2.2K 1% R0603 10K 1% Testpoint_TH	
R06035.1K 1% R06032.2K 1% R0603 10K 1% VIN VSRC	1/10 W RES SMD 5.1K OHIM 1% 1/10/W 0603 RES SMD 2.2K OHIM 1% 1/10/W 0603 RES SMD 10K OHIM 1% 1/10/W 0603 RES SMD 10K OHIM 1% 1/10/W 0603 Through-hole testpoint hook Through-hole testpoint hook Through-hole testpoint hook Through-hole testpoint hook	R20, R27, R32, R33 R34 TP1	R0603-IPC R0603-HIGH-DENSITY Testpoint_TH Testpoint_TH	R0603 2.2K 1% R0603 10K 1% Testpoint_TH Testpoint_TH	
R06035.1K 1% R06032.2K 1% R060310K 1% VIN VSRC	1/10 W RES SMD 5. IX CHM PB. 1/10W0603 RES SMD 2. X CHM PB. 1/10W0603 RES SMD 2. X CHM PB. 1/10W0603 RES SMD 10X CHM PB. 1/10W0603 Through-hole testpoint hook	R20, R27, R32, R33 R34 IP1 IP2	R0603-IPC R0603-HIGH-DENSITY Testpoint_TH Testpoint_TH Testpoint_TH	R0603 2.2K T% R0603 10K T% Testpoint_TH Testpoint_TH Testpoint_TH	
R0603 5.1 K 1% R0603 2.2 K 1% R0603 10K 1% VIN VSRC VBUS_EN	1/10 W RES SMD 5. IX CHM PN 1/10W0603 RES SMD 2.X CHM PN 1/10W0603 RES SMD 1X CHM 1/10W0603 RES SMD 1X	R20, R27, R32, R33 R34 TP1 TP2 TP3 TP4	R0603-IPC R0603-IIGH-DENSITY Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH	R0603 2.2K 1% R0603 10K 1% Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH	
R06035.1K 11/6 R06032.2K 11/6 R0603.10K 11/6 VIIN VSRC VBUS_EN BUCK_EN	1/10 W 185 SMD 5 1K CHM 18 1 V10W 0603 BS SMD 5 1K CHM 18 1 V10W 0603 BS SMD 2 AC CHM 18 1 V10W 0603 Brough hole testpoint hock Through hole testpoint hock	R20, R27, R32, R33 R34 IP1 IP2 IP3 IP4 IP5	RD603-IPC RD603-HIGH-DENSITY Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH	R0603 2.2K 1% R0603 10K 1% Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH	
R06035.1K 11/6 R06032.2K 11/6 R0603.10K 11/6 VIN VSRC VBLS_EN BLICK_EN PD02_N	1/10 W 185 SMD 5 1K CHM 185 SMD 5 1K CHM 185 SMD 25 CCHM 185 SMD 25 CCHM 185 SMD 25 CCHM 185 SMD 10K CHM 185 SMD 185 S	R20, R27, R32, R33 R34 IP1 IP2 IP3 IP4 IP5	R0603-HPC R0603-HGH-DENSITY Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH	RO603 2.K 1% RO603 10K 1% Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH Testpoint_TH	
R0603 5.1K 116 R0603 2.2K 116 R0603 1.2K 116 R0603 1.0K 116 VIN VSRC VSUS SUUS_EN BUCK_EN PDOZ_N PDO3_N	1/10 W 185 SMD 5 1K CHM 195 1/10 W 6603 RES SMD 2 3C CHM 195 1/10 W 6603 RES SMD 2 3C CHM 195 1/10 W 6603 RES SMD 10K CHM 195	R20, R27, R32, R33 R24 IP1 IP2 IP3 IP4 IP5 IP6 IP7	R0603-IPC R0603-IHGH-DENSITY Testpoint_TH	R0603 2 ZK 1% R0603 10K 1% Testpoint_TH	
R0603 5.1K 116 R0603 2.2K 116 R0603 1.2K 116 R0603 1.0K 116 VIN VSRC VBUS VBUS, EN BUCK, EN PDOQ_N GNDD	17.00 W ms S S MD S K CHM Ns 17.00 M c M S M S M S M S M S M S M S M S M S	R20, R27, R32, R33 R34 IP1 IP2 IP3 IP4 IP5 IP6 IP7 IP8	R0603-IPC R0603-IHGH-DENSITY Testpoint_TH	R0603 2 ZK 1% R0603 10K 1% Testpoint_TH	
R0603 5.1K 116 R0603 2.2K 116 R0603 10K 116 VVIN VSRC VBUS EN BUCK_EN PD02_N PD03_N GNDD	1700W ISS SMD S IX CHM IN IS 1700 MOGGS IN ISS SMD S IX CHM IN IS 1700 MOGGS IN ISS SMD 2 X CHM IN IS 1700 MOGGS IN ISS SMD 2 X CHM IN IS 1700 MOGGS IN ISS SMD 1 X CHM IN IN ISS SMD 1 X CHM IN IN ISS SMD 1 X CHM IN IN IN ISS SMD 1 X CHM IN	R20, R27, R32, R33 R34 IP1 IP2 IP3 IP4 IP5 IP6 IP7 IP8	R0603-IPC R0603-IPCHOENSITY Restpoint_TH Testpoint_TH	R0603 2 JK T% R0603 1GK T% Testpoint_TH	
R0003 5 IX 116 R0003 2 22 116 R0003 10X 116 R0003 10X 116 R0003 10X 116 VBLS VBLS FN BUCK_EN FDOO_N GNDD SDA	17:00 W 65's MDS 1K CRHM 1% 17:00 V 60'S MDS 1K CRHM 1% 17:00 V 60'S MDS 1K CRHM 1% 17:00 V 60'S MDS 1K CRHM 16'S SMD 1K CRHM 16'S MDS 1K CRHM	R20, R27, R32, R33 R34 IP1 IP2 IP3 IP4 IP5 IP6 IP7 IP8 IP9	R0603-IPC R0603-	R0603 2 JK 1% R0603 1GK 1% Testpoint_TH	
ROGOJ 5. 1X T 15 ROGOJ 5. 1X T 15 ROGOJ 2. 2X T 15 ROGOJ 2. 2X T 15 ROGOJ 10X T 15 VINIL VINIL VINIL ROGOJ 10X T 15 ROGOJ ROGO	1790W 485 SMD3 K CHM 18 1790W 9000 18 1790W	R20, R27, R32, R33 R34 IP1 IP2 IP3 IP4 IP5 IP6 IP7 IP8 IP9 IP10 IP11	R0603-IPC R0603-IPCHOENSITY Restpoint_TH Testpoint_TH	R0603 2 JK 196 R0603 10K 196 Festpoint, TH Testpoint, TH	
ROGOS S. IX T 15 ROGOS	JYBW W. SS SMD S. K CHM NS. 1790/9607. 18.5 SMD S. SMD S. K CHM NS. 1790/9607. 18.5 SMD S. K CHM NS. 1790/	820, 827, 822, 823 824 PF1 PF2 PF3 PF4 PF6 PF7 PF9	80/03 PC 80/03 PCD DENSITY Instpoint_TH I	RODGO 2 28 YM RODGO 3 10K YM Testpooled_TH	
ROBOS 5 1K TH ROBOS 2 ZK TH ROBOS 2 ZK TH ROBOS 3 TK TH ROBOS 3 TK TH ROBOS 3 TK TH ROBOS 1K TH ROBOS	USON WEST STATES AND A SECTION OF THE ADMINISTRATION OF THE ADMINI	820, 827, 822, 831 834 1971 1972 1973 1974 1975 1976 1977 1979 1979 1979 1971 19712	80003 PPC 80003 MFGH DENSITY Festpoint_IH Fe	ROMOJ 2 26 Yb ROMOJ 106 Yb Festpoint_IH F	
ROMOS 1. NE THE ROMOS 2. NE RO	Unaw W. Sich Sub S. K. CHM N. S. L'INW MORE M. N. S. L'INW MORE M. S. S. MIN DE CHARLE M. S. L'INW MORE M. S. L'INW M	820, 827, 822, 831 834 191 192 192 193 194 195 196 197 198 199 199 1910 1911 1912	BOMES BYC BOMES AREGA CENSITY Frespoint, TH	ROMOJ 2 JR YN ROMOJ 10K TN Festpoint_TH	
ROBOJS 16 TH ROBOJS 2 X TH ROBOJS 2 X TH ROBOJS 106 TH ROBOJS 106 TH ROBOJS 106 TH ROBOJS ROBOJS 106 TH ROBOJS 106	JUSPAN LISTON, ICHAN STANDARD	800, 807, 803, 803 804 804 807 807 809 809 809 809 809 809 809 809 809 809	BMGS BPC BMGGS-MON-LENSITY Forspoint_TH Fo	ROMOJ 2 JK YN ROMOJ 10K YN Ferspoord, JH	
RRAGIS 1. 16 Th RRAGIS 2. 26 Th RRAGIS 105 Th RRAGIS 1	J. 1990 W. IS S. SUD S. IK CHM IN S. LYMOV MOD. IN S. SYMOV MOD. IN S. LYMOV MOD. IN S. LYM	608, 807, 802, 803 804 804 807 807 807 807 807 807 807 807 807 807	BROSS BPC BROSS HIGH RENSITY Festpoint, 3H Festp	ISSOCI 2 JR VIS ISSOCI JR VIS	
RRAGIS 1. 16 Th RRAGIS 2. 26 Th RRAGIS 105 Th RRAGIS 1	LYDOW STANDAYS CHARLES SANDAYS CHARLES	608, 807, 802, 803 804 804 807 807 807 807 807 807 807 807 807 807	BROSS BPC BROSS HIGH RENSITY Festpoint, 3H Festp	ISSOCI 2 JR VIS ISSOCI JR VIS	
READS 1. 16 Th READS 2. 26 Th READS 3. 16 Th READ	JUSPAW LIST SAMPLAN CHAIR STANDLAN STAN	600, R67, R62, R63 R54 R54 R57	BROSS BPC BROGS HIGH-LENSITY Entipolite, 3H	ISOSIO 2 JR VIII BORGO JOS VIII Evolpoint, JH Ev	