

Comment	Description	Designator	Footprint	LibRef	Quantity
100uF	CAPALUM100UF20% 35VSMD	C1, C2, C3, C4	FP-FTD-MFG	CMP-05427-000027-1	
	General Purpose				
1uF	Ceramic Capacitor,	C5, C13	FP-0805-L_2_01_0_2-	CMP-2007-04174-2	
iur	0805, 100nF, 10%,	65,613	W_1_25-IPC_B	GWF-2007-04174-2	
	X7R, 15%, 100V CAPCER0.047UF50V		1		
47nF	X7R0805	C6, C14	FP-C0805C-DN-IPC_A	CMP-2007-01098-2	
1uF		C7, C15, C26	CAPC2013X145X50ML	CMP-1036-04746-2	
	0 10	, 0.10, 020	20T25	1000 04140-2	
	General Purpose	C9 C40 C47 C49	ED 0905 L 2 04 0 2		
100nF	Ceramic Capacitor, 0805, 100nF, 10%,	C8, C10, C17, C18, C20	FP-0805-L_2_01_0_2- W_1_25-MFG	CMP-2007-04174-2	
	X7R, 15%, 100V				
	General Purpose				
???uF	Ceramic Capacitor,	C9, C19	FP-0805-L_2_01_0_2- W 1 25-IPC B	CMP-2007-04174-2	
	0805, 100nF, 10%, X7R, 15%, 100V		W_1_25-IPC_B		
	CAPCER18PF100V				
18pF	5%NP0 0603	C11, C12	FP-C0603C-CF-MFG	CMP-2006-03103-2	
	General Purpose				
100nF	Ceramic Capacitor, 0805, 100nF, 10%,	C16, C21, C22, C23, C24, C25, C27	FP-0805-L_2_01_0_2-	CMP-2007-04174-2	
	X7R 15% 100V	C24, C25, C27	W_1_25-IPC_B		
10uF	CAPCER10UF10V	C28	ED CONOTO DO IDO D	CMP-2007-03243-2	
IOUF	X5R0805	C28	FP-C0805C-DG-IPC_B	CWP-2007-03243-2	
SMBJ30A	TVSDIODE30VWM	D1	FP-SMBJ30A-E3-52-0	CMP-02577-000026-1	
	48.4VCDO214AA				
	TLLG4401 LED, Green,		1		
TI C4404	2mcd, 3mmDia., T-1,	m m n ~	FP-6_544-5255_01-4-	CMP-00030-39390728-	
TLLG4401	+/-25deg, 565nm, 7mA, 1.9VVf, 20VVr,	D2, D3, D4, D5	MFG	1	
	20mW, -40		1		
	FUSE BROMNT4A		-		
0154004.DR	125VAC/VDC2SMD	F1	FP-0154-MFG	CMP-08605-000003-1	
	Pluggable Terminal		1		
1708004	Blocks PTSM 0,5/2-	Л	1708004	1708004	
	HH- 2,5-SMDWH R32				
	Pluggable Terminal Blocks PTSM 0,5/6-				
1814951	HH0-2.5- SMDWH	L, B	1814951	1814951	
	R44		1		
	Phoenix Contact PTSM				
MO	Series, 2.5mm Pitch	J4	1815125	1815125	
	Printed Circuit Board Connector, 6A				
	Phoenix Contact PTSM				
M1	Series, 2.5mm Pitch	J5	1815125	1815125	
IVII	Printed Circuit Board	35	1013123	1013123	
	Connector, 6A				
1814935	Pluggable Terminal Blocks PTSM 0.5/ 4-				
	HH0-2,5- SMDWH	J6	1814935	1814935	
	R32				
Header 3 Header 4	Header, 3-Pin Header, 4-Pin	P1 P2	HDR1X3 HDR1X4	Header 3 Header 4	
Header 4			I IOINIZE	· NOUGH T	
		rz.			
	Chip Resistor, 10 KOhm, +/- 1%, 0.125	FZ	DEGC3043/cov3cvii 4		
10k	Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC,	R1, R5	RESC2013X60X35NL1 0T20	CMP-1659-00013-4	
10k	Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric),			CMP-1659-00013-4	
10k	Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel			CMP-1659-00013-4	
10k	Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 10		0120	CMP-1659-00013-4	
	Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 10 KOhm, +/- 1%, 0.125 W, -55 to 155 degC,		0T20 RESC2013X60X35NL1	CMP-1659-00013-4 CMP-1659-00013-4	
	Chip Resistor, 10 KDmn, 4/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 10 KDmn, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric),	Rt, RS	0120		
	Chip Resistor, 10 KDhm, 4/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 10 KDhm, 4/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	Rt, RS	0T20 RESC2013X60X35NL1		
10k 680	Chip Resistor, 10 KDnn, 4/- 196, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 10 KDnn, 4/- 196, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 0 Chrn,	Rt, RS	0T20  RESC2013X60X35NL1 0T20		
	Chip Resistor, 10 KDnn, 4/- 1%, 0.125 W55 to 155 degC, 0805 (2012 Metric), ShHS Tape and Reel Chip Resistor, 10 KDnn, 4/- 1%, 0.125 W55 to 155 degC, 0805 (2012 Metric), ShHS Tape and Reel Chip Resistor, 0 Ohrn, Jumper, 4/- 5%, 0.125 W55 to 155 degC, W55 to 55 degC, W55 to 55 degC, W55 to 55 degC,	Rt, RS	0T20  RESC2013X60X35NL1 0T20  RESC2013X60X35ML1		
680	Chip Resistor, 10 KDnn, 4/-1%, 0.125 W55 to 155 degC, 0805 (2012 Metric), DHS Tape and Reel Chip Resistor, 10 KDnn, 4/-1%, 0.125 W55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel Chip Resistor, 0 KDnn, 4/-1%, 0.125 degC, 0805 (2012 Metric), DHS, Tape and Reel Chip Resistor, 0 KDnn, Jumper, 4/-5%, 0.125 W,-55 to 155 degC, 0805 (2012 Metric),	R1, R5 R2, R7	0T20  RESC2013X60X35NL1 0T20	CMP-1659-00013-4	
680	Chip Resistor, 10 KOhm, 4'- 1%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel Chip Resistor, 10 KOhm, 4'- 19%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel Chip Resistor, 0 Ohn, Lumper, 4'- 5%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel Chip Resistor, 0 Ohn, Lumper, 4'- 5%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel	R1, R5 R2, R7	0T20  RESC2013X60X35NL1 0T20  RESC2013X60X35ML1	CMP-1659-00013-4	
680 10k	Chip Resistor, 10 KDrm, 4r-19%, 0.125 W-55 to 155 degC, 0805 (2012 Metric), ReHS, Tape and Reel Chip Resistor, 10 KDrm, 4r-19%, 0.125 W-55 to 155 degC, 0805 (2012 Metric), ReHS, Tape and Reel Chip Resistor, 0 Ohrn, Jimper, 4r-5%, 0.125 W-55 to 155 degC, 0805 (2012 Metric), ReHS, Tape and Reel NTC Thermistor for	R1, R5	0T20  RESC2013360X35NL1 0T20  RESC2013360X35ML1 0T20	CMP-1659-00013-4 CMP-2100-03673-1	
680 10k	Chip Resistor, 10 KOhm, 4'- 1%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel Chip Resistor, 10 KOhm, 4'- 19%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel Chip Resistor, 0 Ohn, Lumper, 4'- 5%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel Chip Resistor, 0 Ohn, Lumper, 4'- 5%, 0, 125 W55 to 155 degC, 0805 (2012 Metric), RhHS, Tape and Reel	R1, R5 R2, R7	0T20  RESC2013X60X35NL1 0T20  RESC2013X60X35ML1	CMP-1659-00013-4 CMP-2100-03673-1	
680	One Resistor, 10 One Resistor, 10 W. 550 to 155 deg. C W. 550 to 155 deg. C ONE Resistor, 10 ONE RESISTOR, 1	R1, R5	0T20  RESC2013360X35NL1 0T20  RESC2013360X35ML1 0T20	CMP-1659-00013-4 CMP-2100-03673-1	
680 10k	Orip Resistor, 10 Orin, M-194, 0, 125 W, 45b to 155 degC, 0005 (2012 Metric), RH4S Tipp and Pleat Orip Resistor, 10 Orip Resistor, 10 Orip Resistor, 0Orin, Jumper, 4-5%, 0, 125 W, 45b to 155 degC, 0005 (2012 Metric), RH4S Tipp and Real NTC Thermister for Temperature Streacy 0003, 1002, 179 Out, 170	R1, R5	0120  RESC2013360X35NL1 0120  RESC2013360X35ML1 0120  FP-NCP18-0_15-IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3	
10k 10kNTC	Dip Resistor, 10 W. 55to 155 deg. C. 9085 (2012) W. 55to 155 deg. C. 9095 (2012) Resistor, 1009 (2012) Resistor, 1009 (2012) W. 55to 155 deg. C. 9005 (2012) W	R1, R5 R2, R7 R3, R6	0120  RESC2013360X35NL1 0120  RESC2013360X35ML1 0120  FP-NCP18-0_15-IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3	
680 10k	Dip Resistor, 10 Dim, 4-194, 0.125 W, 55to 155 degC, 0005 G0012 Metric), PaHS, Tipp and Pitel Clay Resistor, 10 Dip Resistor, 10 Dip Resistor, 10 Dip Resistor, 00Pm, Lumper, 4-5%, 0.125 W, 55to 155 degC, 0005 G0012 Metric), PaHS, Tipp and Real NTC Thermistor for Temperature Genoro, 0003, 1004, 1% Dip Resistor, 14Drim, 4-194, 125 mW, 455 Dip Resistor, 14Drim, 4-194, 125 mW, 455 Dip Resistor, 14Drim, 4-194, 125 mW, 455 Dip September 10 Dip Resistor, 14Drim, 4-194, 125 mW, 455 Dip September 10 Dip Resistor, 14Drim, 4-194, 125 mW, 455 Dip September 10 Dip Resistor, 14Drim, 4-194, 125 mW, 455 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip September 10 Dip Resistor, 14Drim, 55 degC, 0005, 5005 Dip Resistor	R1, R5 R2, R7 R3, R6	0T20  RESC2013360X35NL1 0T20  RESC2013360X35ML1 0T20	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3	
10k 10kNTC	Dip Resistor, 10 Dip Resistor, 11 Dip	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11	0120  RESC2013360X35NL1 0120  RESC2013360X35ML1 0120  FP-NCP18-0_15-IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3	
10k 10kNTC	One Resistor, 10 One Resistor, 10 W. 55to 155 deg.C. W. 55to 155 deg.C. ODIP Resistor, 10 HOTH, 41 Hz, 0125 W. 55to 155 deg.C. ODIS COULTMENT, 10 HOTH, 41 Hz, 0125 W. 55to 155 deg.C. ODIS COULTMENT, 10 HIND Resistor, 11 HIND Res	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11	0120  RESC2013/60/X95NL1 0120  RESC2013/60/X95ML1  FPNCP18-0_15-IPC_A  RESC2013/60/X95ML1  0120	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1	
10k 10kNTC	Orip Resistor, 10 Orin, 41-19, 0, 125 W, 5510 155 degC, 0805 G012 Medic,	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11	0120  RESC2013360X35NL1 0120  RESC2013360X35ML1 0120  FP-NCP18-0_15-IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1	
10k 10kNTC	Dip Resistor, 10 Dip Resistor, 10 W, 55to 155 deg, C W, 55to 155 deg, C Bog Sag 2012 Mentic), R-HS Tipge and Reel Dip Resistor, 10 HCm, 4+1%, 0.125 W, 55to 155 deg, C BOS GOUZ Mentic), R-HS Tipge and Reel Dip Resistor, 00 Dip Resistor, 10 HCm, 4+1%, 0.125 W, 55to 155 deg, C BOS GOUZ Mentic), R-HS Tipge and Reel Dip Resistor, 00-TM, Lamper, 4+9%, 125 med Reel Dip Resistor, 10-TM, HS Tipge and Reel NTC Thermistor for Temperature Sensor, CBOS, 1002, 11% Dip Resistor, 11-TM, 155 deg, C BOS GOUZ Mentic), Dip Resistor, 11-TM, 155 deg, C BOS GOUZ Mentic), BOS DIP TIP TIP TIP TIP TIP TIP TIP TIP TIP T	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11	0120  RESC2013/60/X95NL1 0120  RESC2013/60/X95ML1  FPNCP18-0_15-IPC_A  RESC2013/60/X95ML1  0120	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1	
10k 10kNTC 11k	Dip Resistor, 10 Dip Resistor, 10 W, 55to 155 degC, 0805 (2012 Mente), R-HS 150 and Real Obp Resistor, 10 Dip Resistor, 10 D	R1, R5  R2, R7  R3, R6  R4  R8, R9, R10, R11	0720  RESC2013/60/035NL1  RESC2013/60/035ML1  FP-NCP18-0_15-IPC_A  RESC2013/60/035ML1  FP-PCQ-PUD02/KMFG	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1	
10k	Dip Resistor, 10 Div Resistor, 10 W, 55to 155 degC, 0805 (2012 Metric), Rel-Si Tage and Real Dip Resistor, 10 FEM: Tage and Real Dip Resistor, 0 FEM: Tage and Real NIC Thermistor for Temperature Sensor, 0 FEM: Tage and Real NIC Thermistor for Temperature Sensor, 0 FEM: Tage and Real NIC Thermistor for Long Sensor, 10 Long April Dip Resistor, 11 Comparation of the Sensor of Real SMITCH TECTILE SPST. NO.00.6A 12 APRI (Corres/M3 23-26) KBittenna RAM, 51 CS, 64-Pin LOPP, 40 KB 1570, 64-Pin LOPP, 40 KB 157	R1, R5  R2, R7  R3, R6  R4  R8, R9, R10, R11	0120  RESC2013/60/X95NL1 0120  RESC2013/60/X95ML1  FPNCP18-0_15-IPC_A  RESC2013/60/X95ML1  0120	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1	
10k 10kNTC 11k	Disp Resistor, 10 Disp Resistor, 10 W, 55to 155 deg,C W, 55to 155 deg,C Ross (2012 Meric), R-HS Tippe and Real Oily Resistor, 10 HOTH, 41 Hg, 0125 W, 55to 155 deg,C ROSS (2012 Meric), R-HS Tippe and Real Oily Resistor, 00012 Meric), R-HS Tippe and Real Oily Resistor, 0012 Meric), R-HS Tippe and Real Oily Resistor, 0012 Meric), R-HS Tippe and Real Oily Resistor, 10012 Meric), R-HS Tippe and Real NTC Thermistor for Timperature Sensor, 0803, 1002, 1194 UNG, 184 NTC Timperature Sensor, 0803, 1002, 1194 NTC Timperature Sensor,	R1, R5  R2, R7  R3, R6  R4  R8, R9, R10, R11	0720  RESC2013/60/035NL1  RESC2013/60/035ML1  FP-NCP18-0_15-IPC_A  RESC2013/60/035ML1  FP-PCQ-PUD02/KMFG	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1	
10k 10kNTC 11k EVQ-PUD02k STM32F109R9T6TR	Orip Resistor, 10  W. 55to 155 degC, 0805 2012 Merci, Pel-St. Tige and Real  Orip Resistor, 10  Grown, 47 %, 0.125  W. 55to 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  Orip Resistor, 10  Grown, 47 %, 0.125  W. 55to 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  Orip Resistor, 0'Orim, Jumper, 4-5%, 0.125  Pel-St. Tige and Real  NICT Thermistor for  Temperature Sensor, 0803 (304, 11%, 0.11m, 55V  Orip Resistor, 11/Orim, 4-1%, 125 mW, 55to 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  NICT Thermistor for 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  NICT Thermistor for 155 degC, 0805 (2012 Merci), Pel-St. Tige  After 175 (2012 Merci), Pel-St. Tige  After 175 (2012 Merci), Pel-St. Tige  After 175 (2012 Merci), Pel-St. Tige  AFRI (CorrestA)3-32-2-51  KNITCH TOPP, 40  105 64pG, Tape and Real	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11 SM1	0720  RESC2013/60/X/SNL1 0720  RESC2013/60/X/SNL1 0720  FP-NCP18-0_15-IPC_A  RESC2013/60/X/SNL1 0720  FP-EVQ-PUD02/KMFG  STM-LOFF84_V	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0237-00169-4	
10k 10kNTC 11k	Oip Resistor, 10  W, 55to 155 deg. W, 55to 155 deg. W, 55to 155 deg. Color State 150 deg. Co	R1, R5  R2, R7  R3, R6  R4  R8, R9, R10, R11	0720  RESC2013/60/035NL1  RESC2013/60/035ML1  FP-NCP18-0_15-IPC_A  RESC2013/60/035ML1  FP-PCQ-PUD02/KMFG	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1	
10kNTC  IK  EVQ-PUD02K  STM32F103R816TR  DRN8873SPWPRQ1	Orip Resistor, 10  W. 55to 155 degC, 0805 2012 Merci, Pel-St. Tige and Real  Orip Resistor, 10  Grown, 47 %, 0.125  W. 55to 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  Orip Resistor, 10  Grown, 47 %, 0.125  W. 55to 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  Orip Resistor, 0'Orim, Jumper, 4-5%, 0.125  Pel-St. Tige and Real  NICT Thermistor for  Temperature Sensor, 0803 (304, 11%, 0.11m, 55V  Orip Resistor, 11/Orim, 4-1%, 125 mW, 55to 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  NICT Thermistor for 155 degC, 0805 (2012 Merci), Pel-St. Tige and Real  NICT Thermistor for 155 degC, 0805 (2012 Merci), Pel-St. Tige  After 175 (2012 Merci), Pel-St. Tige  After 175 (2012 Merci), Pel-St. Tige  After 175 (2012 Merci), Pel-St. Tige  AFRI (CorrestA)3-32-2-51  KNITCH TOPP, 40  105 64pG, Tape and Real	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11 U1 U2, U3	0120  RESC2013/60/X/SNL1 0120  RESC2013/60/X/SNL1 0120  FP-NCP18-0_15-IPC_A  RESC2013/60/X/SNL1 0120  FP-EVQ-PUD02/KMFG  STM-LGFF64_V  FP-PWP0024JMFG	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0227-00169-4  CMP-04915-000063-1	
10kNTC  IK  EVQ-PUD02K  STM32F103R816TR  DRN8873SPWPRQ1	Dip Resistor, 10 Dip R	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11 SM1	0720  RESC2013/60/X/SNL1 0720  RESC2013/60/X/SNL1 0720  FP-NCP18-0_15-IPC_A  RESC2013/60/X/SNL1 0720  FP-EVQ-PUD02/KMFG  STM-LOFF84_V	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0237-00169-4	
10k 10kNTC 11k EVQ-PUD02k STM32F109R9T6TR	Oip Resistor, 10  W, 55to 155 degC, W, 55to 155 degC, SOBS(2012 Meric), R-HS 15 gae and Real Oip Resistor, 10  HOTH, 41%, 0.125 W, 55to 155 degC, SOBS (2012 Meric), R-HS 15pe and Real Oip Resistor, 0.07m, HS 15pe and Real NTC Thermistor for Temperature Genesor, SOBS, 1002 Meric), SOBS (2012 Meric), SOBS (2012 Meric), HS 15pe and Real NTC Thermistor for 15pe and Real NTC Thermistor for 15pe and Real SMITCH TRCTILE SHST. NO.00.54 12V ASRICOTEMN\$3.32-bit NCU, 128 HS Flesh, 20 HS 16pe and Real EMITTER SHST STAPP SHST STAPP SHST SHST SHST SHST SHST SHST SHST SH	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11 U1 U2, U3	0120  RESC2013/60/X/SNL1 0120  RESC2013/60/X/SNL1 0120  FP-NCP18-0_15-IPC_A  RESC2013/60/X/SNL1 0120  FP-EVQ-PUD02/KMFG  STM-LGFF64_V  FP-PWP0024JMFG	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0227-00169-4  CMP-04915-000063-1	
380  10k  10kNTC  IK  EVQ-PUD02K  STM32F109RBT6TR  DRV8873SPWPRQ1  SN66HVD230DR	Dip Resistor, 10 Dip R	R1, R5 R2, R7 R3, R6 R4 R6, R9, R10, R11 SW1 U1 U2, U3 U4	0720  RESC2013X60X95NL1 0720  RESC2013X60X95NL1 0720  FPNCP18-0_15-IPC_A  RESC2013X60X95NL1 0720  FPEVO-PUD02KMFG  STIM-LOFP64_V  FPPWP0024JMFG  FP-D0008A/IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0237-00169-4  CMP-04915-000063-1  CMP-0315-00015-3	
10kNTC  IK  EVQ-PUD02K  STM32F103R816TR  DRN8873SPWPRQ1	Oip Resistor, 10  W, 55to 155 degC, W, 55to 155 degC, SOBS(2012 Meric), R-HS 15 gae and Resi Oip Resistor, 10  NCP 14, 19, 0, 125  W, 55to 155 degC, SOBS (2012 Meric), R-HS 15pe and Resi Oip Resistor, 007m, R-HS 15pe and Resi Oip Resistor, 107m, SOBS (2012 Meric), SOBS (2012	R1, R5 R2, R7 R3, R6 R4 R8, R9, R10, R11 U1 U2, U3	0120  RESC2013/60/X/SNL1 0120  RESC2013/60/X/SNL1 0120  FP-NCP18-0_15-IPC_A  RESC2013/60/X/SNL1 0120  FP-EVQ-PUD02/KMFG  STM-LGFF64_V  FP-PWP0024JMFG	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0227-00169-4  CMP-04915-000063-1	
380  10k  10kNTC  IK  EVQ-PUD02K  STM32F109RBT6TR  DRV8873SPWPRQ1  SN66HVD230DR	Disp Resistor, 10 Disp Resist	R1, R5 R2, R7 R3, R6 R4 R6, R9, R10, R11 SW1 U1 U2, U3 U4	0720  RESC2013X60X95NL1 0720  RESC2013X60X95NL1 0720  FPNCP18-0_15-IPC_A  RESC2013X60X95NL1 0720  FPEVO-PUD02KMFG  STIM-LOFP64_V  FPPWP0024JMFG  FP-D0008A/IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0237-00169-4  CMP-04915-000063-1  CMP-0315-00015-3	
380  10k  10kNTC  IK  EVQ-PUD02K  STM32F109RBT6TR  DRV8873SPWPRQ1  SN66HVD230DR	Oip Resistor, 10  W, 55to 155 degC, W, 55to 155 degC, SOBS(2012 Meric), R-HS 15 gae and Resi Oip Resistor, 10  NCP 14, 19, 0, 125  W, 55to 155 degC, SOBS (2012 Meric), R-HS 15pe and Resi Oip Resistor, 007m, R-HS 15pe and Resi Oip Resistor, 107m, SOBS (2012 Meric), SOBS (2012	R1, R5 R2, R7 R3, R6 R4 R6, R9, R10, R11 SW1 U1 U2, U3 U4	0720  RESC2013X60X95NL1 0720  RESC2013X60X95NL1 0720  FPNCP18-0_15-IPC_A  RESC2013X60X95NL1 0720  FPEVO-PUD02KMFG  STIM-LOFP64_V  FPPWP0024JMFG  FP-D0008A/IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0237-00169-4  CMP-04915-000063-1  CMP-0315-00015-3	
380  10k  10kNTC  IK  EVQ-PUD02K  STM32F109RBT6TR  DRV8873SPWPRQ1  SN66HVD230DR	Oilp Resistor, 10 Oilp Resistor, 10 W, 55to 155 degC, W, 55to 155 degC, SOBS (2012 Meric), R-HS 15 gae and Real Oilp Resistor, 10 NCPm, 4-196, 0.125 W, 55to 155 degC, SOBS (2012 Meric), R-HS 15pe and Real Oilp Resistor, 0.07m, R-HS 15pe and Real NTC Thermistor for Temperature Gensor, SOBS, 1002.1 Meric), R-HS 15pe and Real NTC Thermistor for 15pe and Real R-HS 15pe and Real NTC Thermistor for 15pe and Real R-HS 15pe and Real NTC Thermistor for 15pe and Real NTC TRANSCEPHER-HALF 11 RSDIC NTRANSCEPHER-HALF 1	R1, R5 R2, R7 R3, R6 R4 R6, R9, R10, R11 SW1 U1 U2, U3 U4	0720  RESC2013X60X95NL1 0720  RESC2013X60X95NL1 0720  FPNCP18-0_15-IPC_A  RESC2013X60X95NL1 0720  FPEVO-PUD02KMFG  STIM-LOFP64_V  FPPWP0024JMFG  FP-D0008A/IPC_A	CMP-1659-00013-4  CMP-2100-03673-1  CMP-2000-05271-3  CMP-2100-03671-1  CMP-05618-000144-1  CMP-0237-00169-4  CMP-04915-000063-1  CMP-0315-00015-3	