













CAP 2197 161 to 5.5p	Comment	Description	Designator	Footprint	LibRef	Quantity
10.6F						
10 Inf	10uF	Thickness 1mm SMD		CAPC0603(1608)100_L	CMP-1035-00873-1	6
DAP DAP 104 = 0.5p						
ONP	0.1uF		C25, C27, C31	CAPC0603(1608)100_L	CMP-1035-00873-1	12
SD Protector Develope Protection Devel		0603 (1608 Metric)				
Octobrologiage Protection Size Devices 0.25 pt 2.4 h 5.5 to 15 dags 2.74 h 5.5 to 10.74 h 6.75	DNP	Thickness 1mm SMD	C14	CAPC0603(1608)100_L	CMP-1035-00873-1	1
Decker, 0.75 pr. 74 V. Sto 103 deg.c. Print Sto 103 deg.c. Pri						
SAD (06/03), Rehts Tape and Res		Device, 0.25 pF, 24 V, -				
Maile Neader, Pitch 254 mm. 1x 2 Position, Indight 10 Position, 12 Position, 12 Position, 14 Position, 12 Position, 14 Position, 12 Position, 14 Position, 15 Position, 16 Position, 16 Position, 16 Position, 16 Position, 16 Position, 16 Position, 17						
March Marc	XGD10603MR		D1	TECO-0603_V	CMP-2000-06889-1	1
Length 3-556 mm, -55 to 103 Getge, Chels - 8,00 mm, -50 connector, 3.0 mm Mated Height, Right Angle, 2F, 5MT, - Bottom Contact, 12 Creats, -40 to 85 compliant, Tape and Real Committed - 8,00 mm, -50 compliant, Tape and Real Connector, 3.0 mm, -50 compliant, Tape and Real South Contact, 15 Creats, -40 to 86 compliant, -50 compliant, -5		mm, 1 x 2 Position,				
460456-2 Do Tibo Geogr. RoHS, Bulk						
10 mm Pitch Easy-On/Clind Type FIC Connector, 3.0 mm Maled Height, Right Argie, 2fr, 5MT, 4 of 5 of	(4045/ 2	to 105 degC, RoHS,	14	TECO / 404E/ 2 V	CMD 2000 05417 1	
Connector, 3.0 mm Mated Height, Right Anglie, Zir, SMT, 19 Storton Contact, 3 deg.C, ELV and BoHS Compliant, Tape and Real 12 MOUX-52271-1279 S2271-1279 1	640456-2		11	TECU-640456-2_V	CIVIP-2000-05417-1	1
Mated Height, Right Angle, Zir, SMT, Bottom Contact. 12 Circuits, 40 to 85 disp6, EtV and Roles Sol disp6, EtV and						
Bottom Contact, 12 Circuits, 40 to 85 degG, ELV and RoH5 Complaint, Tape and Bottom Contact, 15 Complaint, Tape and Bottom Contact, 25 Complaint, Tape and Bottom Contact, 25 Circuits, 40 to 85 degG, ELV and RoH5 Connector, 3.0 mm Mated Helph, Right Angle, ZF, SMT, Bottom Contact, 5 Circuits, 40 to 85 degG, ELV and RoH5 Connector, 3.0 mm Mated Helph, Right Angle, ZF, SMT, Bottom Contact, 5 Circuits, 40 to 85 degG, ELV and RoH5 Connector, 3.0 mm Mated Helph, Right Angle, ZF, SMT, Bottom Contact, 5 Circuits, 40 to 85 degG, ELV and RoH5 Connector, 20 mm Pixte, 20 m		Mated Height, Right				
degC, ELV and ROHS Compliant, Tape and Roel R						
S2271-1279 Complaint, Tape and Red Red Serial Not						
1.0 mm Pitch Easy-	50074 4555	Compliant, Tape and			50074 45	
On(TM) Type FPC Connector, 30 nm Mated Height, Right Angle, 2E, SMT, Bottom Contact, 5 Circust., 47 un 6815 Compliant, Tape and Complete, 129 mm 23 MOLX-52271-0579 52271-0579 52271-0579 13 MOLX-52271-0579 52271-0579 15 52271-0579 52271-0579 16 5271-0579 52271-0579 17 1054500101 1795 249 SMD PA 19 50 Series High Power Density, Low Profile, Shielded Inductor, 47 un, 4-10 S8 degc, 2- Pin SMD, RoHS, Tape and Reel 11 EATN-SD12_V CMP-2000-07038-1 11 Male Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Tube P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, P2 MAIe Header, Pitch 1.27 mm, 2.2 F Position, Height 6.12 mm, RoHS, Metric Organization Reference	52271-1279		J2	MOLX-52271-1279	52271-1279	1
Mated Height, Right Angle, ZF, SMT, Bottom Contact, 5 Circuits, 4 of to 85 degc, ELV and RoHS Compliant, Tape and Reel J3 MOLX-52271-0579 52271-0579 1		On(TM) Type FPC				
Solitom Contact, 5 Circuits, 40 to 85 degC, ELV and RoHS Compilant, 1ape and Rel Ja		Mated Height, Right				
Circuits, 40 to 85 degC, EV and ROHS Compliant, Tape and Reel J3 MOLX-52271-0579 52271-0579 1						
Compilant, Tape and Ref J3		Circuits, -40 to 85				
S2271-0579 Ree						
International Internationa	52271-0579	Reel	J3	MOLX-52271-0579	52271-0579	1
Density, Low Profile, Shielded Inductor, 4,7 uH, -40 to 85 degc, 2- Pin SMD, RoHS, Tape and Reel	1054500101	TYPEC 24P SMD RA	J4	FP-1054500101-MFG	CMP-04767-000004-1	1
Shielded Inductor, 4,7						
Pin SMD, RoHS, Tape L1		Shielded Inductor, 4.7				
Male Header, Pitch 1.27 mm, 2 x 5 Postition, Height 6.12 mm, RoHS, 12 mm, RoHS, 14 mm, RoHS, 14 mm, RoHS, 15 mm, RoHS, 16 mm, RoHS,						
mm_2 x 5 Position. Helght 6.12 mm, RoHS, Tube DV-K_V DV-K_V CMP-2000-05352-1 1 multimation Metric) R1 RESC0603(1608)_N CMP-1012-00001-1 1 multimation R2 RESC0603(1608)_N CMP-1012-00001-1 R2 RESC0603(1608)_N CMP-1012-00001-1 RESC06	SD12-4R7-R		L1	EATN-SD12_V	CMP-2000-07038-1	1
FTSH-105-01-F-DV-K Tube DV-K_V		mm, 2 x 5 Position,				
Multical State Metrical State Metr	FTSH-105-01-F-DV-K		P2		CMP-2000-05352-1	1
Jumper 0603 (1608 Metric) R2						
Jumper 0603 (1608 R3, R4, R5, R6, R7, R10, R19 RESC0603(1608)_N CMP-1012-00001-1 7				RESCUBUS(1608)_IV	CIVIP-1012-00001-1	'
10K Metric) R19 RESC0603(1608)_N CMP-1012-00001-1 7 14.7K Metric) R20 RESC0603(1608)_N CMP-1012-00001-1 1 14.7K Metric) R20 RESC0603(1608)_N CMP-1012-00001-1 1 Wide Vin, Multi-Output DC/DC Converter and PowerPath Controller, 1.8 to 5.5 V Vin, 24-pin OFN (UF-24), -40 to 85 degC, Pb-Free U1 LT-UF-24_N CMP-0478-00246-1 1 STM32G431KBTx U2 LOFP32 STM32G431KBTx 1 SHIt Parallel-Out Serial Shift Registers, D0014A_LARGE T&R U3 D0014A_M CMP-0780-00006-3 1 Low-Capacitance 2- Channel ESD-Protection Array for High-Speed Data Interface, 0.9 to 5.5 V, -40 to 85 degC, 4-Pin SDP (DZD), Green (ROHS & no Sb/R9), TPD2E001DZDR Tape and Reel U4 DZD0004A_N CMP-2000-04961-1 1 Parallel-Load 8-Bit Serial Shift Registers, SN74ALS165DR D016A_LARGE T&R U5 D0016A_L CMP-0780-00014-3 1 LOW-Capacitance 2- CMP-0780-00014-3 1 Parallel-Load 8-Bit Serial Shift Registers, SN74ALS165DR D016A_LARGE T&R U5 D0016A_L CMP-0780-00014-3 1 LOW-Capacitance 2- CMP-0780-00014-3 1 LOW-CAPACITANCE T&R U5 D0016A_L CMP-0780-00014-3 1	221K 1%			RESC0603(1608)_N	CMP-1012-00001-1	1
14.7K Metric) R20 RESC0603(1608)_N CMP-1012-00001-1 1 Wide Vin, Multi-Output DC/DC Converter and PowerPath Controller, 1.8 to 5.5 V Vin, 24-pin OFN (UF-24), -40 to 85 degC, Pb-Free U1 LT-UF-24_N CMP-0780-00246-1 1 STM32G431KBTX U2 LOFP32 STM32G431KBTX 1 S-Bit Parallel-Out Serial Shift Registers, D0014A_LARGE T&R U3 D0014A_M CMP-0780-00006-3 1 Low-Capacitance 2-Channel ESD-Protection Array for High-Speed Data Interface, 0.9 to 5.5 V, -40 to 85 degC, 4-Pin SDP (ICZD), Green (ROHS & no Sb/RP), Tapa and Reel U4 DZD0004A_N CMP-2000-04961-1 1 Parallel-Load 8-Bit Serial Shift Registers, D0016A_LARGE T&R U5 D0016A_L CMP-0780-00014-3 1 Clock Oscillator, 3.3 V, 25 MHz, -55 to 125 degC, 4-Pin SMD, ROHS, Tapa and Reel U9 ECS-396X_V CMP-2000-06192-1 1 ICEEPROM Z6KS SPI FP-CAT25256VI-GT3- CMP-07117-000003-1 1	10K	Metric)		RESC0603(1608)_N	CMP-1012-00001-1	7
Output DC/DC Converter and PowerPath Controller, 1.8 to 5.5 V Vin, 24-pin OFN (UF-24), 40 to 85 degC, Pb-Free U1	14.7K		R20	RESC0603(1608)_N	CMP-1012-00001-1	1
Converter and PowerPath Controller, 1.8 to 5.5 V Vin, 24-pin OFN (UF-24), -40 to 85 U1						
1.8 to 5.5 V Vin, 24-pin OFN (UF-24), -40 to 85 degC, Pb-Free U1		Converter and			1	
CFN (UF-24), -40 to 85 degC, Pb-Free					1	
STM32G431KBTX	LTC3101FLIF#DDE	QFN (UF-24), -40 to 85	111	LT-UE-24 N	CMP-0478-00244-1	1
Selit Parallel-Out Serial Shift Registers, D0014A_LMRGE T&R U3 D0014A_M CMP-0780-00006-3		20g0, 1 D-1166				1
SN74HC164DR						
Low-Capacitance 2- Channel ESD- Protection Array for High-Speed Data Interface, 0.9 to 5.5 V, - 40 to 85 degc, 4-Pin SOP (DZD), Green (RoHS & no Sh/Br), TPD2E001DZDR Tape and Reel U4 DZD0004A_N CMP-2000-04961-1 1 Tape and Resl Serial Shift Registers, SN74ALS165DR D0016A_LARGE T&R U5 D0016A_L CMP-0780-00014-3 1 Ciock Oscillator, 3.3 V, 25 MHz, -55 to 125 degc, 4-Pin SMD, ROHS, Tape and Reel U9 ECS-396X_V CMP-2000-06192-1 1 CEEPROM 256K SPI FP-CAT25256VI-GT3- CAT25640VI-GT3 20MHZ 8SOIC U12 IPC_B CMP-07117-000003-1 1	SN74HC164DR		U3	D0014A_M	CMP-0780-00006-3	1
Protection Array for High-Speed Data Interface, 0.9 to 5.5 V, - 40 to 85 degC, 4-Pin SOP (DZD), Green (RoHS & no Sb/Br) TPD2E001DZDR Tape and Reel U4 DZD0004A_N CMP-2000-04961-1 1		Low-Capacitance 2-				
Interface, 0.9 to 5.5 V, 40 to 85 degC, 4-Pin SDP (DIZD), Green (RoHS & no 5b/8C) U4 DZD0004A_N CMP-2000-04961-1 1		Protection Array for			1	
A0 to 85 degC, 4-Pin SOP (DZD), Green (ROHS & no Sb/Bt), TPD2E001DZDR Tape and Reel U4 DZD0004A_N CMP-2000-04961-1 1					1	
RoHS & no Sb/Br), DZD0004A_N CMP-2000-04961-1 1		40 to 85 degC, 4-Pin			1	
Parallel-Load 8-Bit Serial Shift Registers, D0016A, LARGE T&R U5 D0016A_L CMP-0780-00014-3 1		(RoHS & no Sb/Br),			1	
Serial Shift Registers, D0016A, LARGE T&R U5 D0016A_L CMP-0780-00014-3 1	TPD2E001DZDR		U4	DZD0004A_N	CMP-2000-04961-1	1
Clock Oscillator, 3.3 V, 25 MHz, -55 to 125 degc, 4-Pin SMD, RoHS, Tape and Reel U9 ECS-396X_V CMP-2000-06192-1 1 CAT25640VI-GT3 IC EEPROM 256K SPI 20MHZ 8SOIC U12 IPC_B CMP-07117-000003-1 1	CNIZANI CAVEDO	Serial Shift Registers,	ue.	D001/A I	CMAD 0700 CCC11 C	
25 MHz, -55 to 125 degc, -4Pin SMD, SMD, Tape and Reel U9 ECS-396X_V CMP-2000-06192-1 1 KALH536024.000001 RoHS, Tape and Reel U9 ECS-396X_V CMP-2000-06192-1 1 CAT25640VI-GT3 IC EEPROM 256K SPI 20MHZ 8SOIC U12 IPC_B CMP-07117-000003-1 1	SN/4ALS165DR		US	D0016A_L	CMP-0780-00014-3	1
XLH536024.0000001 RoHS, Tape and Reel U9 ECS-396X_V CMP-2000-06192-1 1 CAT25640VI-GT3 IC EEPROM 256K SPI 20MHZ 8SOIC FP-CAT25256VI-GT3- IPC_B CMP-07117-000003-1 1		25 MHz, -55 to 125			1	
CAT25640VI-GT3 20MHZ 8SOIC U12 IPC_B CMP-07117-000003-1 1	XLH536024.0000001	RoHS, Tape and Reel	U9		CMP-2000-06192-1	1
	CAT25640VI-GT3		U12		CMP-07117-000003-1	1
		330.0				

