



Comment	Description	Designator	Footprint	LibRef	Quantity
	CAP CER 0.1UF 10V X7R				
0.1uF	0402	C1, C2, C3, C4, C5	CAPC0402(1005)60_L	CMP-1034-00252-1	5
Visible Name Value	Visible Name Value				
Type False	Type False				
Description Lite-On	Description Lite-On				
LTST-S220KRKT Red LED, 631 nm 2012 (0805)	LTST-S220KRKT Red LED, 631 nm 2012 (0805)				
Side View, Rectangle	Side View, Rectangle				
Lens SMD package	Lens SMD package				
STRING	STRING	DS1, DS2, DS3, DS4	0805C_L	LED A/K	4
IPL1-112-01-F-S-K	IPL1-112-01-F-D-K	P1	IPL1-112-01-F-S-K	IPL1-112-01-F-S-K	1
	.100 TERMINAL	P2, P3, P4, P6, P7, P8,			
IPL1-102-01-F-S-K	ASSEMBLY	P9, P10, P11	IPL1-102-01-F-S-K	IPL1-102-01-F-S-K	9
Header 4	Header, 4-Pin	P5	IPL1-104-01-L-S-K	Header 4	1
IPL1-103-01-F-D		P12	IPL1-103-01-F-D	IPL1-103-01-F-D	1
	Power MOSFET, 30 V,				
	117 A, Single N-				
NITE 400 ANT 40	Channel, 3-Pin DPAK,	04 00 00 04	ONSC-DPAK-3-369AA-	0145 4050 00044 4	
NTD4804NT4G		Q1, Q2, Q3, Q4	01_V	CMP-1058-00341-1	4
6K98 1% 0805(2012)	6K98 0.125W 1% 0805 (2012 Metric) SMD	R1, R4, R7, R8, R9, R14	RESC0805(2012)_N	CMP-1013-00606-1	6
,	, , , , ,	R2, R3, R5, R6, R10,	,		
		R11, R12, R13	RESC0805(2012)_L	CMP-1013-00393-1	8
	4.5 Ohm Ron, 8-				
	Channel +/-5 V,+12 V, +5 V and +3.3 V				
	Multiplexer, 16-pin SOP				
ADG1608BRUZ		U1	ADI-RU-16_M	CMP-0793-00136-1	1
AB G TOODBING E	16-Bit, +5V, 200ksps		7.51 NO 10_IVI	OWN 0770 00100 1	<del>                                     </del>
	ADC with 10uA				
	Shutdown, 10-Pin				
	uMAX, -40°C to +85°C,				
MAX11100EUB+T	Pb-Free, Tape and Reel	U2	U10+2_L	CMP-0249-00017-1	1
	IC VREF SERIES 4.096V				
MAX6070AAUT41+T	SOT23	U3	SOT95P280X445-6N	MAX6070AAUT41+T	1