



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AA		REV PER ECO-10-019775	12OCT10	PY	DE

PART NO	ASSY. TYPE	A	NOTE
830612-1	I	24.00 [609.6]	-
830612-2	I	12.00 [304.8]	-
830612-3	I	6.00 [152.4]	-
830612-4	I	48.00 [1219.2]	-
830612-5	I	91.00 [2311.4]	OBSOLETE
830612-6	I	83.00 [2108.2]	-
830612-7	I	75.00 [1905.0]	OBSOLETE
830612-8	I	18.00 [457.6]	-
830612-9	I	10.00 [254.0]	-
1-830612-0	I	7.00 [177.8]	OBSOLETE
1-830612-1	I	9.00 [228.6]	OBSOLETE
1-830612-2	I	30.00 [762.0]	-
1-830612-3	I	12.50 [317.5]	OBSOLETE
1-830612-4	I	16.00 [406.4]	-
1-830612-5	I	14.50 [368.3]	OBSOLETE
1-830612-6	I	42.00 [1066.8]	OBSOLETE
1-830612-7	I	8.50 [215.9]	-
1-830612-8	I	3.75 [95.2]	OBSOLETE
1-830612-9	I	60.00 [1524.0]	-
2-830612-0	I	14.00 [355.6]	OBSOLETE
2-830612-1	I	5.00 [127.0]	-
2-830612-2	I	84.00 [2133.6]	OBSOLETE
2-830612-3	I	15.00 [381.0]	-
2-830612-4	I	8.00 [203.2]	-
2-830612-5	I	7.60 [193.0]	OBSOLETE
2-830612-6	I	36.00 [914.4]	-
2-830612-7	I	160.00 [4064.0]	-
2-830612-8	I	20.00 [508.0]	-
2-830612-9	I	11.00 [279.4]	OBSOLETE
3-830612-0	I	13.00 [330.2]	OBSOLETE
3-830612-1	I	96.00 [2438.4]	-
3-830612-2	I	5.50 [139.7]	OBSOLETE
3-830612-3	I	7.50 [190.5]	OBSOLETE
3-830612-4	I	945.00 [24003.0]	OBSOLETE
3-830612-5	I	120.00 [3048.0]	OBSOLETE
3-830612-6	I	19.00 [482.6]	OBSOLETE
3-830612-7	I	40.00 [1016.0]	-
3-830612-8	I	100.00 [2540.0]	OBSOLETE
3-830612-9	I	236.25 [6000.7]	OBSOLETE
4-830612-0	I	79.00 [2006.6]	-
4-830612-1	I	140.00 [3556.0]	-
4-830612-2	I	5.12 [130.0]	OBSOLETE
4-830612-3	I	137.00 [3479.8]	OBSOLETE
4-830612-4	I	18.00 [467.2]	OBSOLETE
4-830612-5	I	98.5 [2501.9]	-

1. MARK PER MIL-STD-130
2. MOLDED ENDS, SILICONE RUBBER, 2-REQD.
3. TOLERANCE: UP TO 24"[609.6] = ±.12"[±3.0], 24"[609.6] & UP = ±1%
4. SOCKET, 2-REQD.
5. #16 GAUGE STRANDED CONDUCTOR, SILICONE INSULATION
COLOR: WHITE
6. TEFLON WASHER, 4-REQD.
7. CAP, 2-REQD.
8. TO MATE WITH AMP LGH-1/2 RECEPTACLE WITH .53 BARREL DEPTH.
9. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.
METRIC EQUIVALENTS ARE GIVEN BASED
UPON 1.00 INCH = 25.4 mm.
10. OPERATING CONDITIONS: 10KVDC, SEA LEVEL TO +70,000 FEET,
-55° C TO +125° C

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. LEUFERT 9-8-89	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK G. SCHAEFFER 10-10-89	NAME ELECTRICAL LEAD, DOUBLE MOLDED END LGH-1/2 (#16)	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. EABY 10-11-89	SIZE A2	CAGE CODE 00779
0 PLC ± -		PRODUCT SPEC	DRAWING NO C=830612	RESTRICTED TO
1 PLC ± -		APPLICATION SPEC	SCALE 2:1	SHEET 1 of 1
2 PLC ± -		WEIGHT	REV AA	
3 PLC ± .005 [0.13]		CUSTOMER DRAWING		
4 PLC ± -				
ANGLES ± -				
FINISH SEE CALLOUTS				

1471-9 (1/08)

830612

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