



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AD	0	B4	REVISED PER ECO-11-020754	17OCT11	KH	PO	

DIM L ± 0.5 [.020]
 7.50 [.295]
 ON
 1 2 3 4
 DATE CODE

Specifications:

MATERIAL
 BASE, PPS, UL94V-0, BLACK
 COVER, PPS, UL94V-0, BLACK
 ACTUATOR, PBT, UL94V-0, WHITE
 FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL
 MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL

ELECTRICAL

MAX CONTACT RATING SWITCHING, 100MILLIAMPS @ 24 VDC
 MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT
 MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC
 INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.
 CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS
 CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS
 INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC
 DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL
 LIFE EXPECTANCY, 1,000 CYCLES

MECHANICAL

OPERATING FORCE, LESS THAN 800 GRAMS
 CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL

OPERATING TEMPERATURE, -30 TO +85 DEGREES C
 STORAGE TEMPERATURE, -45 TO +105 DEGREES C
 CLEANING, AQUEOUS OR SOLVENT
 SOLDER HEAT RESISTANCE, PER 109-202, COND B, SWITCH "OFF".
 SOLDERABILITY PER JIS C 0050 & JIS 0053

- SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
- TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
- SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

1.20 [.047] TYP
 3.50 [.138]
 1.60 $\frac{0.00}{-.020}$ / .063 $\frac{.000}{-.008}$ TYP
 0.60 $\frac{0.00}{-.010}$ / .024 $\frac{.000}{-.004}$ TYP
 2.54 [.100] TYP
 2.70 ± 0.10 [.106 $\pm .004$]
 4.00 [.157]
 DIM I

1.00 [.039] TYP
 1.30 [.051] STROKE
 1.00 [.039] TYP
 0.25 [.010] TYP
 8.10 ± 0.60 [.319 $\pm .024$]

ADE

$\phi 0.79^{+0.18}_{-0.00}$
 $\phi 0.031^{+0.007}_{-0.000}$ TYP
 DIM I
 2.54 [.100] TYP
 7.62 [.300]

P.C. LAYOUT
INSERT MOUNT

OB	SOB	DATE	QTY	WEIGHT	NO. OF POSN	PART NUMBER
⚠	OB	ADE07A04	19.71[.776]	15.24[.600]	7	1825360-7
		ADE10A04	27.38[1.078]	22.86[.900]	10	1825360-6
		ADE08A04	22.25[.876]	17.78[.700]	8	1825360-5
		ADE06A04	17.17[.676]	12.70[.500]	6	1825360-4
		ADE04A04	12.09[.476]	7.62[.300]	4	1825360-3
		ADE03A04	9.55[.376]	5.08[.200]	3	1825360-2
		ADE02A04	7.01[.276]	2.54[.100]	2	1825360-1
		T&B P/N	DIM L	Dim I	No. of Posn	Part Number

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	18JUL05	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK <td>15FEB05 <td colspan="2">DIP SWITCH, ADE THRU HOLE</td> </td>	15FEB05 <td colspan="2">DIP SWITCH, ADE THRU HOLE</td>	DIP SWITCH, ADE THRU HOLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD <td>15FEB05 <td colspan="2">DRAWING NO. 1825360</td> </td>	15FEB05 <td colspan="2">DRAWING NO. 1825360</td>	DRAWING NO. 1825360	
0 PLC ± -		PRODUCT SPEC <td></td> <td colspan="2">RESTRICTED TO</td>		RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC <td></td> <td colspan="2">SCALE 4:1 SHEET 1 OF 1 REV B4</td>		SCALE 4:1 SHEET 1 OF 1 REV B4	
2 PLC ± 0.30[.012]		WEIGHT <td>-</td> <td colspan="2"></td>	-		
3 PLC ± -		CUSTOMER DRAWING <td></td> <td colspan="2"></td>			
4 PLC ± -					
ANGLES ± -					
FINISH					

1471-9 (3/11)