



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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Technical drawing of a PCB layout for a 3x3 array of components. The drawing shows a central area with the text "XXYWWDSL" and a circular pick-and-place area. Dimensions are provided for the overall size, component spacing, and pick-and-place area. A note indicates a reference diameter of 2.00mm for the pick-and-place area.

Dimensions:

- Overall width: 4.78 (1)
- Overall height: 5.00 (2)
- Distance from top edge to center line: 2.30 (3)
- Distance from center line to bottom edge: 2.30 (3)
- Distance from left edge to center line: 0.30 ± 0.05 (4)
- Distance from center line to right edge: 1.60 ± 0.10 (5)
- PITCH: 1.60 ± 0.10 (5)

Note: Ø 2.00 REF PICK & PLACE AREA

Figure 1: Recommended PWB layout for a 100-watt, 1000-volt, 100-ampere MOSFET. The diagram shows a top-down view of a power MOSFET layout with dimensions in inches. Key dimensions include: 1.60 ± 0.02 for the top gate width, 3.20 ± 0.02 for the top gate length, 5.50 ± 0.02 for the total top width, 3.30 ± 0.02 for the top gate offset, and 0.50 ± 0.02 for the bottom gate width. The layout is labeled "SCALE 8:1" and "RECOMMEND PWB LAYOUT".

1.60 ± 0.02 PITCH

3.20 ± 0.02

5.64 ± 0.02

2.06 ± 0.02

1.42 ± 0.02

SCALE 8:1

RECOMMEND MATING LAYOUT

Technical drawing of a three-hole plate. The drawing shows three identical vertical components mounted on a horizontal base. The components are connected by a horizontal bar. The drawing includes the following dimensions and callouts:

- Dimension (7) 0.40 ± 0.05 indicates the width of the top flange of each component.
- Dimension (6) 3.20 ± 0.15 indicates the distance between the centers of the three components.

Technical drawing of a roof section showing dimensions for a flat roof with a parapet wall and a sloped roof section. The drawing includes dimensions for the parapet wall height, the sloped roof section, and the overall roof width. Dimensions are given in millimeters with tolerances.

- (8) 2.20 ± 0.10 (Parapet wall height)
- (9) 1.40 ± 0.10 (Sloped roof section height)
- (10) 3.40 ± 0.30 (Distance between parapet walls)
- (11) $0.05^{+0.10}_{-0.05}$ (Parapet wall thickness)
- (12) 4.00 ± 0.30 (Overall roof width)
- (13) 4.80 ± 0.30 (Overall roof width including parapet walls)

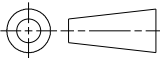


Technical drawing of a double-throw lever. The drawing shows a cross-section of the lever with two curved ends. Dimensions are indicated by arrows and text:

- 4.33REF (Overall length)
- 4.15REF (Length to first pivot)
- 3.88REF (Length to second pivot)
- 1.90REF (Working MAX.)
- 1.65 (Working NOMINAL)
- 1.40 (Working MIN.)

RECOMMEND WORKING RANGE

- NOTES:
- 1 MATERIAL
TERMINAL : COPPER ALLOY, THICKNESS 0.10mm.
HOUSING : HIGH TEMPERATURE THERMO PLASTIC
UL94V-0 BLACK
- 2 FINISH
TERMINAL : 0.10-0.2 μ m GOLD PLATING ON CONTACT AREA,
1.25 μ m MIN. NICKLE UNDER PLATING,
GOLD FLASH PLATING ON SOLDERING AREA.
- 3 COPLANARITY : 0.08 MAX. AMONG ALL SOLDER TAILS.
- 4 PACKAGING : TAPE & REEL.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		± 0.20	
		0 PLC	±
		1 PLC	±
		2 PLC	±
		3 PLC	±
		4 PLC	±
		ANGLES	±5°
MATERIAL		FINISH	
			

DWN	220CT2010
SHI MING	
CHK	220CT2010
WENKE HE	
APVD	220CT2010
STEVEN YAO	
PRODUCT SPEC	
108-115016-1	
APPLICATION SPEC	
-	
WEIGHT	0.062g



TE Connectivity

0	NAME	ONE PIECE BtoB CONNECTOR 6 PINS, 1.6MM PITCH, H1.65, TWO ROWS
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
A3	00779	C-1932771	-	
SCALE		20:1	SHEET	OF 2
			REV	A2

