



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

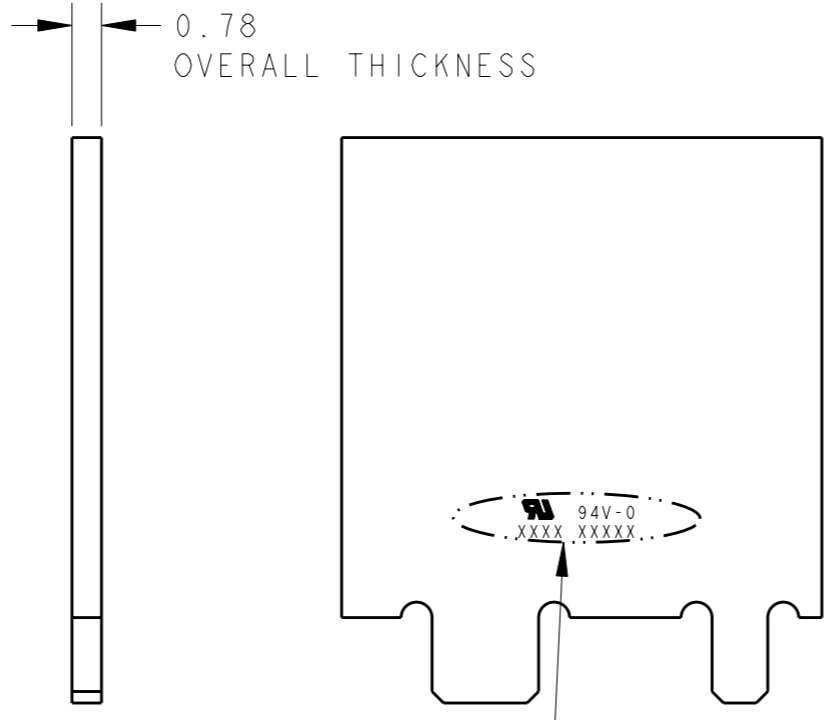
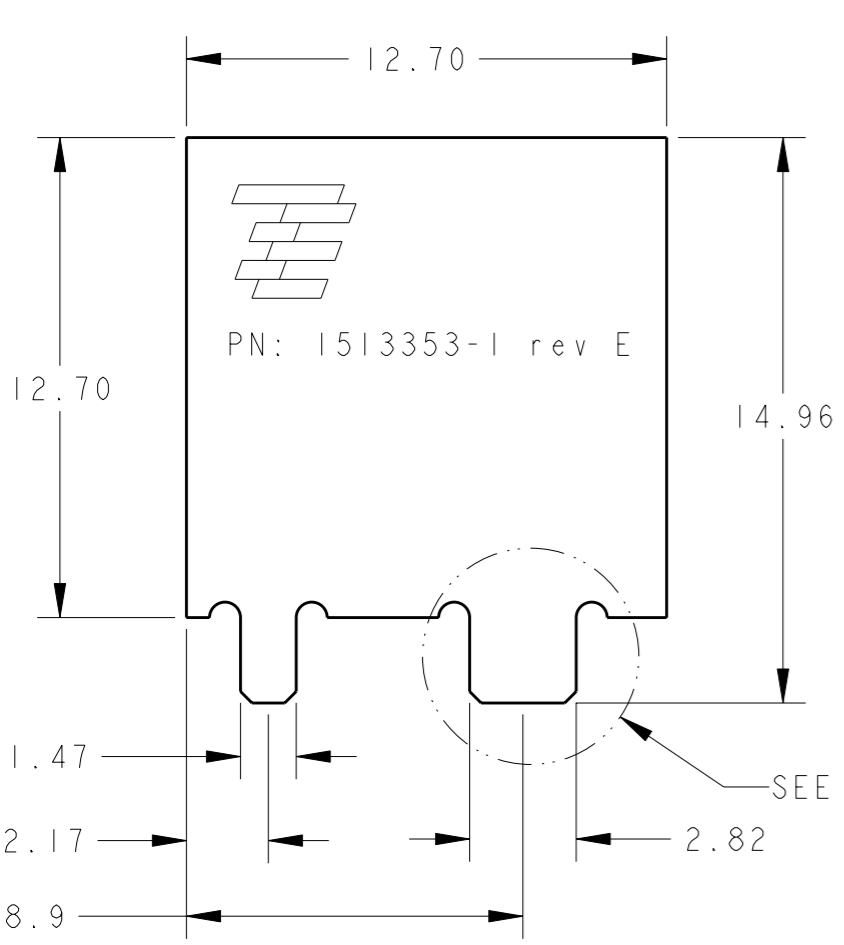
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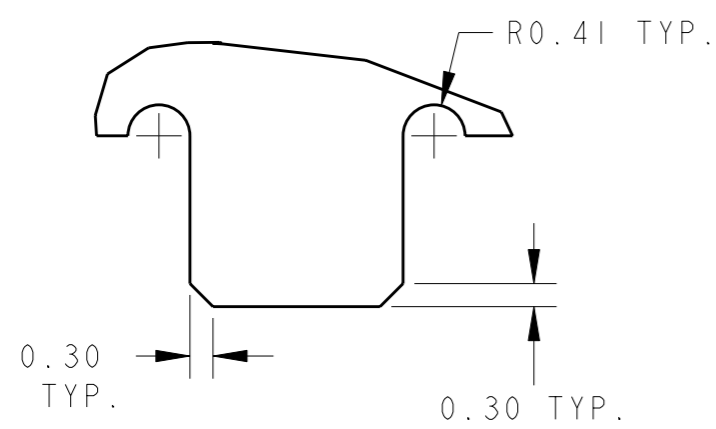
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
HQ	00				
	C	Updated pin length/tolerances	10JUL2007	DJL	MAH
	D	Modified silkscreen and notes	13MAR2009	VG	MAH
	DI	Modified notes	26MAR2009	VG	MAH
	E	Updated dims / logo, and notes	20AUG2009	APV	MAH



SEE DETAIL A  
 4 DIGIT DATE CODE AND  
 TE VENDOR SOURCE CODE

- NOTES: UNLESS OTHERWISE SPECIFIED.
- FABRICATED TO MEET IPC - 6012, CLASS 2. INSPECT TO MEET IPC - A - 600, CLASS 2.
  - MATERIAL: GETEK 4 PLY (7628) 0.71 THK. P/N ML200D, 1/2 OZ. COPPER BOTH SIDES DIELECTRIC CONSTANT @ 1MHZ 4.2 ± 0.1.
  - FINISH:  
 A: SOLDERMASK OVER BARE COPPER (SMOBC).  
 B: MASK BOTH SIDES OF PCB WITH LPI SOLDERMASK. SOLDERMASK COLOR: NATURAL GREEN.  
 C: TOP AND BOTTOM OF TABS E.N.I.G PLATING
  - TWO PLACE TOLERANCES: ±0.23
  - PACKAGING: SINGULATED PARTS TO BE VACUUM PACKED IN BULK.
  - PARTS ARE COMPLIANT TO ROHS STANDARDS PER TYCO ELECTRONICS STANDARD TEC-138-702.
  - CONSULT TYCO ELECTRONICS DATA SHEET DS1513353
  - CONTACT TYCO ELECTRONICS ENGINEERING PRIOR TO DESIGNING INTO AN APPLICATION
  - PRIMARY AND SECONDARY SIDES SHOWN.



DETAIL A  
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN DJL 14DEC2006	Tyco Electronics Rochester, New York 14623	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK -	NAME 2.4 GHz PCB Antenna	
0 PLC ±-	1 PLC ±-	APVD -	PRODUCT SPEC -	SIZE A3
2 PLC ±-	3 PLC ±-	PRODUCT SPEC -	APPLICATION SPEC -	CAGE CODE 00779
4 PLC ±-	ANGLES ±-	WEIGHT -	DRAWING NO C-1513353	RESTRICTED TO -
MATERIAL -	FINISH -	CUSTOMER DRAWING		SCALE 5:1
			SHEET 1 OF 1	REV E