



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

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Tyco / Electronics
Raychem Circuit Protection
 308 Constitution Drive
 Menlo Park, CA 94025-1164
 Phone: 800-227-4856
 Fax: 800-227-4866

PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: LTP340

DOCUMENT: SCD 23013
 PCN: 931794
 REV LETTER: F
 REV DATE: MAY 25, 2005
 PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 24V MAX
Current: 100A MAX

Leads:
 Nickel: 0.125 mm nom

Tape:
 Polyester

Marking:
 _____ Manufacturer's Mark
 XX L34 _____ Part Identification
 □□□□ _____ Lot Identification

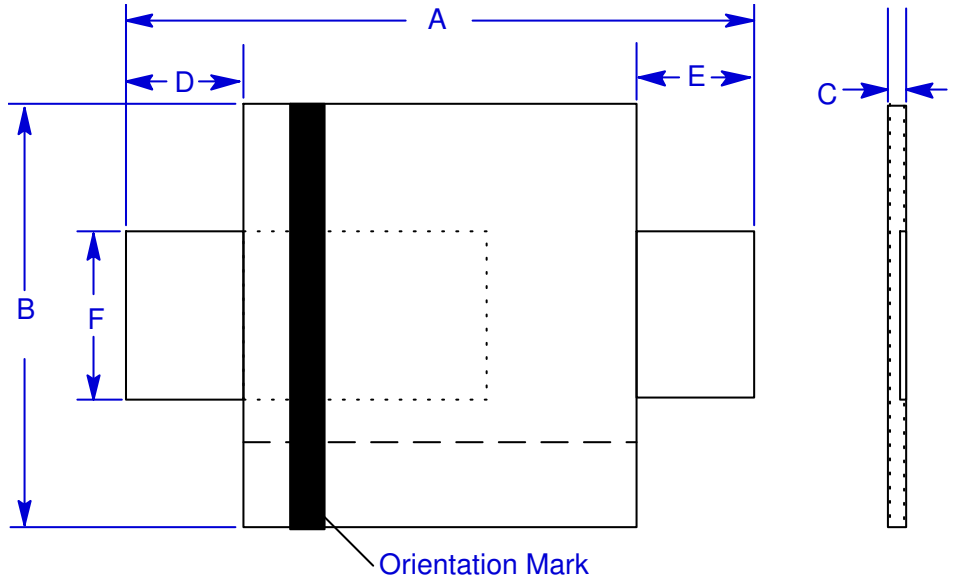


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	24.0	26.0	14.8	15.9	0.6	1.0	4.0	5.0	4.0	5.0	5.9	6.1	--	--
in*:	(0.94)	(1.02)	(0.58)	(0.63)	(0.02)	(0.04)	(0.16)	(0.20)	(0.16)	(0.20)	(0.23)	(0.24)	--	--

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP		REFERENCE RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION		
	AMPS AT 20°C HOLD		AMPS AT 0°C TRIP		AMPS AT 20°C HOLD		AMPS AT 60°C TRIP		AMPS AT 80°C HOLD		SECONDS AT 20°C, 17 A TYP		SECONDS AT 20°C, 17 A MAX			OHMS AT 20°C MIN	
3.4	4.0	8.0	3.4	6.8	1.9	3.8	1.1	2.2	2	5	0.016	0.027	0.036	0.050	2.7		

Reference Documents: PS300
 Precedence: This specification takes precedence over documents referenced herein.
 Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.
 CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.