



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!



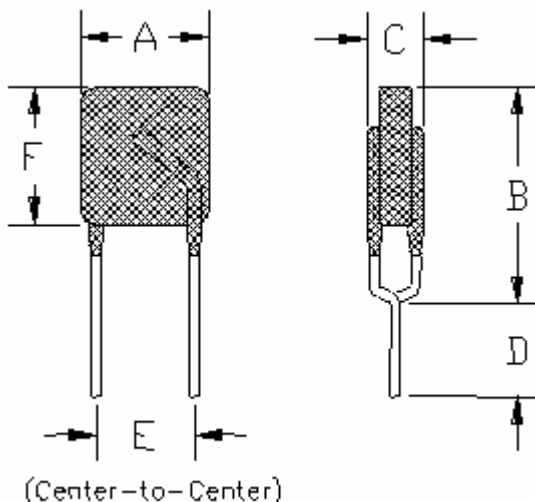
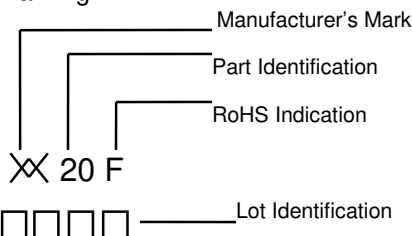
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Specification Status: RELEASED
Max Electrical Rating at 20°C
Operating Voltage: 60V_{DC}
Interrupt Current: 3A_{RMS}
Fault Voltage: 250V_{RMS}
Lead Material: 22 AWG Sn plated copper (0.65 mm [0.026"] nominal diameter)
External Coating Material: Cured, flame retardant epoxy polymer, meeting UL94 V-0 requirements.

Marking:

TABLE I. DIMENSIONS:

	A		B		C		D		E	F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	NOM	MIN	MAX
mm:	--	6.5	--	11.0	--	4.6	4.7	--	5.0	--	7.0
in:	--	(0.256)	--	(0.433)	--	(0.180)	(0.185)	--	(0.197)	--	(0.276)

TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):

IHOLD (A)	ITRIP (A)	RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A	OPERATING TEMPERATURE (°C)	
		R MIN	R MAX	R _{1 MAX} *		MIN	MAX
0.130	0.260	5.4	7.5	14.0	TYP	3	MIN: -40 MAX: 85

*Maximum device resistance at 20°C measured 1-hour post trip.

Additional Ratings @ 20°C

 Resistance Matched 0.5 Ohm
 Lightning Withstand ITU-T at 1.5kV

 Agency Recognition:
 Reference Documents:
 Precedence:
 Effectivity:
 CAUTION:

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

ROHS Compliant
ELV Compliant
Pb-Free


Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, military, aerospace, medical, lifesaving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.