

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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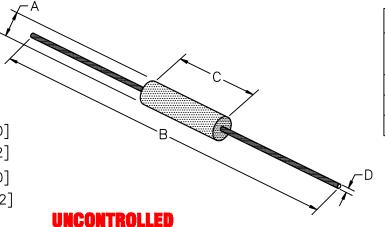
28L0138-70R-10



PHYSICAL DIMENSIONS:

IMPEDANCE

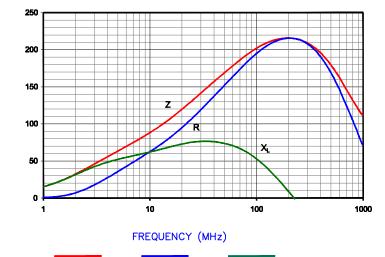
A 3.51 [.138] ± 0.25 [.010] B 59.00 [2.32] ± 1.57 [.062] C 13.97 [.550] ± 0.51 [.020] D 0.64 [.025] ± 0.05 [.002]



ELECTRICAL CHARACTERISTICS:												
) @	DCR	Rated Current								
	25 MHz	100MHz	(Ω)									
Nominal	123	220										
Minimum	_	165										
Maximum	_	275	0.01	5,000 mA								



|Z| , R, AND X vs. FREQUENCY



HP 4396A Network/Spectrum Analyzer HP 43961A Impedance Test Kit, HP 16192A Test Fixture NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 14" REELS, 4500 PCS/REEL.
- 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- 3. WIRE: C10200 OXYGEN FREE COPPER (99.95 MIN.) 22AWG (.025 DIA.)
- 4. PLATING: 100% TIN $5\mu \pm 2\mu$ [200 μ in $\pm 80\mu$ in]
- 5. WEIGHT/1000: <u>.667 kgs</u> <u>1.47 lbs.</u>
- 6. REFERENCE STEWARD CORE P/N 28B0138-*00.

	DIMENSIONS ARE IN mm (INCHES).				This print is the property of Laird					
	G ADD ROHS SYMBOL UPDATE COMPANY LOGO		01/07/09	JRK	Tech. and is loaned in confidence subject to return upon request an	· ■ ──≡■				
			04/23/07	JRK	with the understanding that no		'Laird_			
	F	CHG P/N TO-10, REV NOTE 3, CORRECT WGT	10/16/03	JRK	copies shall be made without the written consent of Laird Tech. All		TECHNOLOGIES*			
		E UPDATE PRINT FORMAT REM SHEET 40F4 10/10/01 JRK rights to design of ADDED NOTES TO SHEET 20F3.		rights to design or invention are reserved.						
	D	ADDED (*NOTE&DIM) TO SHT 30F4 CORRECTED DIM D ON SHT 2 OF 4	10/13/98	ı	ROLECT/PART NUMBER: REV PART TYPE: 28L0138—70R—10 H ASSEME			DRAWN BY: DTR		
	O	UPDATE PRINT FORMAT	06/30/98	DTR	DATE: 06/30/98	SCALE:	NTS	SHEET:	1	
	В	MATCH REV LEVEL ON 4 OF 4	06/30/98	DTR			TOOL #B0138			
	REV	DESCRIPTION	DATE	INT					of 3	