



A	0.490" TO 0.520" (12.44 TO 13.21 mm)
B	0.230" TO 0.250" (5.84 TO 6.35mm)
C	0.210" TO 0.230" (5.33 TO 5.84mm)
D	0.050" MINIMUM (1.27mm MINIMUM)
E	0.055" TO 0.095" (1.397 TO 2.413mm)
F	0.330" REFERENCE ONLY (8.38mm REFERENCE ONLY)
G	0.120" REFERENCE ONLY (3.04mm REFERENCE ONLY)

## ELECTRICAL PARAMETERS

INDUCTANCE 22.0uH  $\pm$  5% @ 2.50 MHz

Q 75 MINIMUM @ 2.50 MHz

DCR 2.50 OHMS MAXIMUM

SRF 41.0  $\pm$  4.0 MHz MINIMUM

DWV 500 Vrms

CURRENT 368mA MAX. BASED ON

35 ° C RISE AT +90 ° C AMBIENT

OPERATING TEMPERATURE:

-55°C TO +125°C

NO SECONDARY RESONANCES  
FROM 57 TO 512 MHz.

PHASE(Z) TO BE -60 TO -90 DEGREES.

## MARKING: LASER PRINT

DELEVAN

22.0uH  $\pm$  5%

YYWWL (DATE CODE/LOT SYMBOL)

ENCAPSULATION: EPOXY MOLDED

<b>API DELEVAN</b> 270 QUAKER ROAD EAST AURORA, N.Y. 14052 CAGE CODE: 99800	ALL DIMENSIONS IN INCHES & MM	
	MATERIAL: POWDERED IRON CORE	
	SALES:	
	MANUFACTURING:	
	QUALITY:	
	ENGINEERING: E. GIOIA	
	DRAWN BY:	
	<b>SPECIFICATION CONTROL DRAWING</b>	
	DRWG NO. 5518-223J	
SHEET 1 OF 1	DATE 08-14-14	REV. 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[API Delevan:](#)

[5518-223J](#)