DI2220V301R-10

UNCONTROLLED DOCUMENT

PHYSICAL DIMENSIONS:

A 5.59 [.220] ± 0.51 [.020]

B 5.08 [.200] ± 0.25 [.010]

C 3.61 [.142] ± 0.25 [.010]

D 0.76 [.030] ± 0.25 [.010]

1000

800

800

300

MPEDANCE

Z vs FREQUENCY

IMPEDANCE UNDER DC BIAS

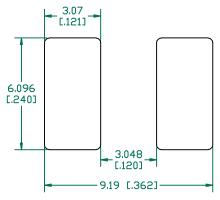
A B B D PC

ELECTRICAL CHARACTERISTICS:			
L @ 5 Amps (nH)		DCR (Ω)	Rated Current
Nominal	300		
Minimum	270		
Maximum	330	0.010	8000 mA

* AS MEASURED IN CIRCUIT @ 2MHz NOTES: UNLESS OTHERWISE SPECIFIED

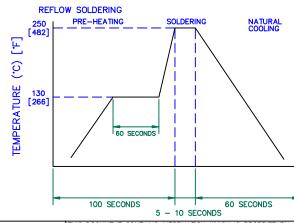
- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 13" REELS, 2,000 PCS/REEL.
- 2. TERMINATION FINISH IS 100% TIN.
- 3. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- 4. U.S. PATENT 6,249,205B1 SHOULD APPEAR ON THE LABEL OF EACH REEL OF PACKAGED PARTS.

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762 [.030] to this dimension.)

RECOMMENDED SOLDERING CONDITIONS



2002/95/EC

DIMENSIONS ARE IN mm [INCHES].

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