

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



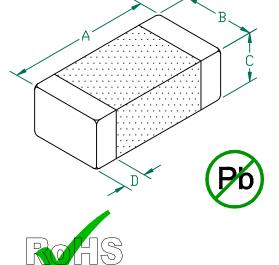




### PHYSICAL DIMENSIONS:

## HF1206J150R-10

## UNCONTROLLED DOCUMENT



Compliant

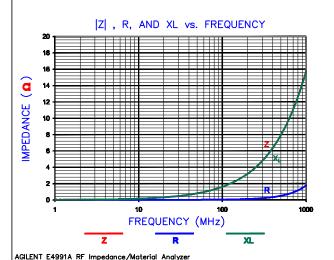
2.06

ELECTRICAL CHARACTERISTICS:			
Z @ 1GHz ( <b>Ω</b> )		DCR ( $\Omega$ )	Rated Current
Nominal	15		
Minimum	11		
Maximum	19	0.06	1000 mA

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. TAPED AND REELED per CURRENT EIA SPECIFICATIONS 7" REELS, 3000 PCS/REEL.
- 2. COMPONENTS SHOULD BE ADEQUATELY PREHEATED BEFORE SOLDERING.
- 3. TERMINATION FINISH IS 100% TIN.

# Z vs. FREQUENCY IMPEDANCE UNDER DC BIAS 18 16 14 12 280ne 280ne 280ne 1000ne 1000ne 1000 FREQUENCY (MHz)



HP 16092A Test Fixture. TEST REF. 3124

(For wave soldering, add 0.762 [0.030] to this dimension)

LAND PATTERNS FOR REFLOW SOLDERING

.044

## RECOMMENDED SOLDERING CONDITIONS REFLOW SOLDERING PRE-HEATING SOLDERING COOLING 130 100 SECONDS 5 – 10 SECONDS 60 SECONDS

DIMENSIONS ARE IN mm [INCHES].

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PROJECT/PART NUMBER:

HF1206J150R-10

B CORRECT LANDPATTERN DIMENSIONS 08/28/06 JRK ORIGINAL DRAFT 08/23/04 JRK CAD # HF1206J150R-10-B TOOL # URL ORIGINAL DRAFT 08/23/04 JRK CAD # HF1206J150R-10-B TOOL # URL ORIGINAL DRAFT 2 of 2