

MULTI-LAYER FERRITE CHIP BEAD



R8M0402 SERIES



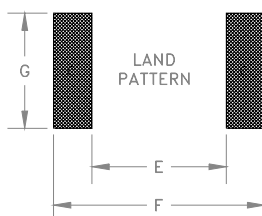
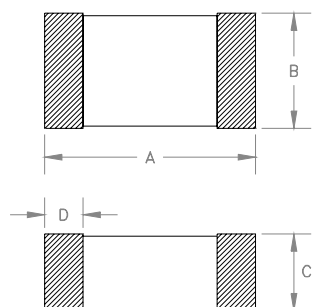
- RoHS Compliant Product
- Operating Temperature: -40°C to +85°C
- Ordering code R8M0402-XXX (Value)
- Package: Tape and Reel is the standard

ELECTRICAL SPECIFICATION @ 25°C

PART NO	Impedance @100MHz (Ω) $\pm$ 25%	DCR Max (Ω)	RATED I_{DC} (mA)
R8M0402-			
60	6	0.05	500
100	10	0.05	500
400	40	0.30	300
800	80	0.40	200
121	120	0.50	200
241	240	0.50	200
481	480	0.80	200
601	600	1.00	200
102	1000	1.50	100
152	1500	2.00	60

Mechanical

Schematic



A	B	C	D	E Typ	F Typ	G Typ
0.040 $\pm$ 0.004	0.020 $\pm$ 0.004	0.020 $\pm$ 0.004	0.010 $\pm$ 0.004	0.016	0.052	0.016
1.00 $\pm$ 0.10	0.50 $\pm$ 0.10	0.50 $\pm$ 0.10	0.25 $\pm$ 0.10	0.40	1.30	0.40

Dimensions

Unless otherwise specified, all tolerances are:

inch: .XX : $\pm$ 0.015 .XXX : $\pm$ 0.004

mm: X,X : $\pm$ 0.38 X,XX : $\pm$ 0.10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

R8M0402-XXX
0620JW

2463 208th, Ste. 205
Torrance, CA 90501

Phone: (310)533-1455
Fax: (310)533-1853

<http://www.mpsind.com>
Email: sales@mpsind.com