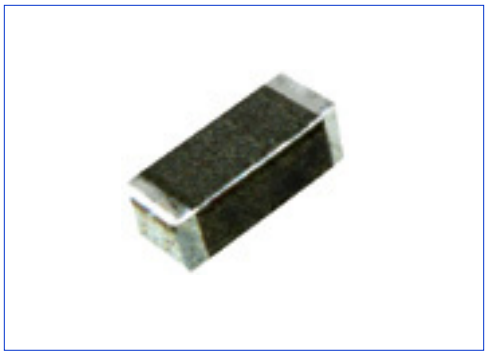
MULTI-LAYER FERRITE CHIP BEAD

R8M0805 SERIES

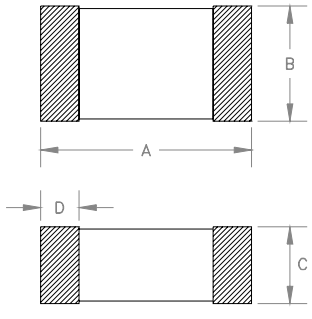


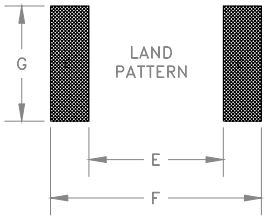
- RoHS Compliant Product
- Operating Temperature: -40°C to +85°C
- Ordering code R8M0805-XXX (Value)
- Package: Tape and Reel is the standard

ELECTRICAL SPECIFICATION @ 25°C

PART NO R8M0805-	Impedance @100MHz (Ω)±25%	DCR Max (Ω)	RATED I_{DC} (mA)
70	7	0.10	600
90	9	0.10	600
110	11	0.10	600
170	17	0.10	600
320	32	0.10	600
600	60	0.15	500
700	70	0.15	500
800	80	0.15	500
121	120	0.25	300
151	150	0.25	300
221	220	0.30	300
301	300	0.30	300
401	400	0.30	300
501	500	0.40	300
601	600	0.40	300
751	750	0.50	200
102	1000	0.50	200
152	1500	0.60	200
202	2000	0.80	100
222	2200	1.00	100
252	2500	1.00	100
272	2700	1.50	100

Mechanical





A	B	C	D	E Typ	F Typ	G Typ
0.079±0.008	0.050±0.008	0.036±0.008	0.020±0.012	0.048	0.142	0.040
2,00±0,20	1,25±0,20	0,90±0,20	0,50±0,30	1,20	3,60	1,00

Dimensions
Unless otherwise specified, all tolerances are:
inch: .XX : ± 0.015 .XXX : ±0.004
mm: X,X : ± 0,38 X,XX : ±0,10

Schematic

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

R8M0805-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