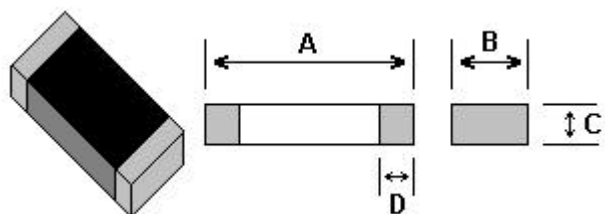


0603 MULTILAYER CHIP BEADS



A.	1.6 ± 0.15	(0.063 ± 0.006)
B.	0.8 ± 0.15	(0.031 ± 0.006)
C.	0.8 ± 0.15	(0.031 ± 0.006)
D.	0.3 ± 0.20	(0.012 ± 0.008)

Dimensions **mm (inches)**
 Package Quantity 4000

General Use

MAG LAYERS USA Part Number	Impedance at 100Mhz	DCR	mA Current Rating	Operating Temp Range (NC)
MLB-160808-0030A-N2	30	0.2	400	-25 TO +85
MLB-160808-0040A-N2	40	0.2	400	-25 TO +85
MLB-160808-0060A-N2	60	0.2	300	-25 TO +85
MLB-160808-0080A-N2	80	0.4	300	-25 TO +85
MLB-160808-0100A-N2	100	0.4	250	-25 TO +85
MLB-160808-0120A-N2	120	0.4	200	-25 TO +85
MLB-160808-0150A-N2	150	0.4	200	-25 TO +85
MLB-160808-0180A-N2	180	0.5	200	-25 TO +85
MLB-160808-0220A-N2	220	0.5	200	-25 TO +85
MLB-160808-0240A-N2	240	0.5	200	-25 TO +85
MLB-160808-0300A-N2	300	0.5	200	-25 TO +85
MLB-160808-0420A-N2	420	0.7	200	-25 TO +85
MLB-160808-0450A-N2	450	0.7	200	-25 TO +85
MLB-160808-0600A-N1	600	0.7	150	-25 TO +85
MLB-160808-0600A-N2	600	0.7	150	-25 TO +85
MLB-160808-1000A-N2	1000	1.0	100	-25 TO +85

High Speed Signal Use

MLB-160808-0005B-N3	5	0.3	250	-25 TO +85
MLB-160808-0017B-N3	17	0.3	250	-25 TO +85
MLB-160808-0030B-N3	30	0.3	250	-25 TO +85
MLB-160808-0070B-N3	70	0.4	200	-25 TO +85
MLB-160808-0100B-N3	100	0.4	200	-25 TO +85
MLB-160808-0120B-N3	120	0.4	200	-25 TO +85
MLB-160808-0200B-N3	200	0.4	200	-25 TO +85
MLB-160808-0240B-N3	240	0.4	200	-25 TO +85
MLB-160808-0300B-N3	300	0.5	100	-25 TO +85
MLB-160808-0400B-N3	400	0.5	100	-25 TO +85
MLB-160808-0420B-N3	420	0.5	100	-25 TO +85
MLB-160808-0600B-N3	600	0.6	100	-25 TO +85

Medium Current Use

MLB-160808-0030L-N2	30	.05	750	-25 TO +85
MLB-160808-0060L-N2	60	.10	650	-25 TO +85
MLB-160808-0120L-N2	120	.15	550	-25 TO +85
MLB-160808-0300L-N2	300	.25	500	-25 TO +85
MLB-160808-0470L-N2	470	.30	450	-25 TO +85
MLB-160808-0600L-N2	600	.35	350	-25 TO +85
MLB-160808-1000L-N2	1000	.40	300	-25 TO +85

High Current Use

MLB-160808-0010P-N1	10	.03	4000	-25 TO +85
MLB-160808-0025P-N1	25	.04	3000	-25 TO +85

Digital Signal Use

MLB-160808-0080R-S2	80	.3	200	-25 TO +85
MLB-160808-0120R-S2	120	.4	200	-25 TO +85
MLB-160808-0240R-S2	240	.4	200	-25 TO +85
MLB-160808-0300R-S2	300	.5	200	-25 TO +85
MLB-160808-0600R-S2	600	.8	200	-25 TO +85

Revised 2-1-03



MAG LAYERS USA, INC.
 1532 Brookhollow Dr, Suite A
 Santa Ana, CA 92705

Toll Free (800) 427-4010
 Phone (714) 427-5834
 Fax (714) 427-0693

www.maglayersusa.com
sales@maglayersusa.com