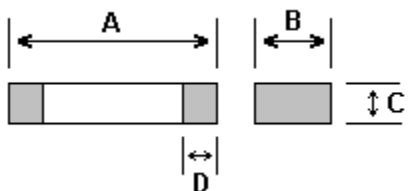
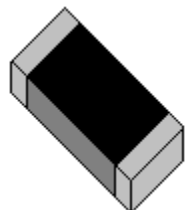


# 0603 MULTILAYER CHIP BEADS



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

Dimensions mm (inches)  
Package Quantity 4000

## General Use

MAG LAYERS USA Part Number	Impedance at 100MHz	DCR	mA Current Rating	Operating Temp Range (°C)
MLB-160808-0030A-N2	30	0.2	400	-55 TO +125
MLB-160808-0040A-N2	40	0.2	400	-55 TO +125
MLB-160808-0060A-N2	60	0.2	300	-55 TO +125
MLB-160808-0080A-N2	80	0.4	300	-55 TO +125
MLB-160808-0100A-N2	100	0.4	250	-55 TO +125
MLB-160808-0120A-N2	120	0.4	200	-55 TO +125
MLB-160808-0150A-N2	150	0.4	200	-55 TO +125
MLB-160808-0180A-N2	180	0.5	200	-55 TO +125
MLB-160808-0220A-N2	220	0.5	200	-55 TO +125
MLB-160808-0240A-N2	240	0.5	200	-55 TO +125
MLB-160808-0300A-N2	300	0.5	200	-55 TO +125
MLB-160808-0420A-N2	420	0.7	200	-55 TO +125
MLB-160808-0450A-N2	450	0.7	200	-55 TO +125
MLB-160808-0600A-N1	600	0.7	150	-55 TO +125
MLB-160808-0600A-N2	600	0.7	150	-55 TO +125
MLB-160808-1000A-N2	1000	1.0	100	-55 TO +125

## High Speed Signal Use

MLB-160808-0005B-N3	5	0.3	250	-55 TO +125
MLB-160808-0017B-N3	17	0.3	250	-55 TO +125
MLB-160808-0030B-N3	30	0.3	250	-55 TO +125
MLB-160808-0070B-N3	70	0.4	200	-55 TO +125
MLB-160808-0100B-N3	100	0.4	200	-55 TO +125
MLB-160808-0120B-N3	120	0.4	200	-55 TO +125
MLB-160808-0200B-N3	200	0.4	200	-55 TO +125
MLB-160808-0240B-N3	240	0.4	200	-55 TO +125
MLB-160808-0300B-N3	300	0.5	100	-55 TO +125
MLB-160808-0400B-N3	400	0.5	100	-55 TO +125
MLB-160808-0420B-N3	420	0.5	100	-55 TO +125
MLB-160808-0600B-N3	600	0.6	100	-55 TO +125

## Medium Current Use

MLB-160808-0030L-N2	30	.05	750	-55 TO +125
MLB-160808-0060L-N2	60	.10	650	-55 TO +125
MLB-160808-0120L-N2	120	.15	550	-55 TO +125
MLB-160808-0300L-N2	300	.25	500	-55 TO +125
MLB-160808-0470L-N2	470	.30	450	-55 TO +125
MLB-160808-0600L-N2	600	.35	350	-55 TO +125
MLB-160808-1000L-N2	1000	.40	300	-55 TO +125

## High Current Use

MLB-160808-0010P-N1	10	.01	5000	-55 TO +125
MLB-160808-0025P-N1	25	.03	4000	-55 TO +125
MLB-160808-0030P-N1	30	.03	3000	-55 TO +125
MLB-160808-0060P-N2	60	.04	3000	-55 TO +125
MLB-160808-0120P-N2	120	.05	2500	-55 TO +125
MLB-160808-0150P-N2	150	.10	2000	-55 TO +125
MLB-160808-0220P-N2	220	.10	2000	-55 TO +125
MLB-160808-0300P-N2	300	.10	2000	-55 TO +125
MLB-160808-0470P-N2	470	.15	1500	-55 TO +125
MLB-160808-0600P-N2	600	.20	1000	-55 TO +125

## Digital Signal Use

MLB-160808-0080R-S2	80	.3	200	-55 TO +125
MLB-160808-0120R-S2	120	.4	200	-55 TO +125
MLB-160808-0240R-S2	240	.4	200	-55 TO +125
MLB-160808-0300R-S2	300	.5	200	-55 TO +125
MLB-160808-0600R-S2	600	.8	200	-55 TO +125



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