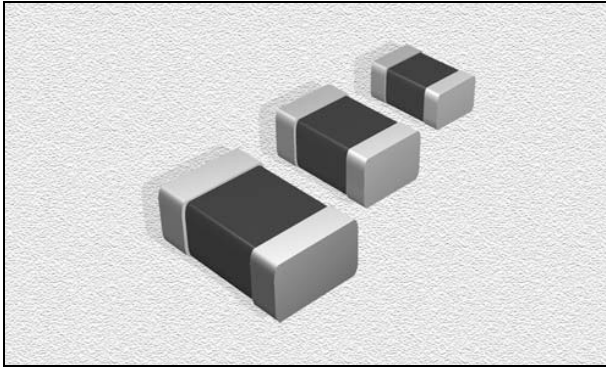


Chip Beads – Multi-layer

ginvanix.com

GVCB Series

Medium Current
From 7 Ω to 2,000 Ω



CHARACTERISTICS

Description: Medium current multi-layer ferrite chip beads

Applications: Noise suppression in computer peripherals, telecommunication equipment, data communication equipment and other consumer electronics

Operating Temperature: -55°C to +125°C

Impedance Range:

GVCB0603 = 11-1000 Ω

GVCB0805 = 7-2000 Ω

GVCB1206 = 19-2000 Ω

GVCB1210 = 32-90 Ω

GVCB1806 = 50-170 Ω

GVCB1812 = 70-120 Ω

Testing: Impedance is tested on an HP4287A at 100 MHz

Packaging: Tape & Reel

Miscellaneous: RoHS Compliant available.

Marking: Reels marked with part number

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.

SPECIFICATIONS

Parts are available in $\pm 25\%$ tolerance only.

GVCBxxx_E Please specify "F" for RoHS compliant

Part Number	Impedance (Ω)	Test Freq. (MHz)	DCR Max. (Ω)	IDC (mA)
GVCB0603_-110M	11	100	.03	1000
GVCB0603_-190M	19	100	.05	1000
GVCB0603_-300M	30	100	.06	800
GVCB0603_-400M	40	100	.06	800
GVCB0603_-600M	60	100	.06	600
GVCB0603_-800M	80	100	.10	600
GVCB0603_-121M	120	100	.15	600
GVCB0603_-221M	220	100	.18	400
GVCB0603_-301M	300	100	.25	400
GVCB0603_-451M	450	100	0.3	400
GVCB0603_-601M	600	100	0.3	400
GVCB0603_-751M	750	100	.45	300
GVCB0603_-102M	1000	100	.45	300
GVCB0805_-070M	7	100	.06	1000
GVCB0805_-090M	9	100	.06	1000
GVCB0805_-110M	11	100	.06	1000
GVCB0805_-170M	17	100	.06	1000
GVCB0805_-320M	32	100	.06	1000
GVCB0805_-600M	60	100	.10	800
GVCB0805_-700M	70	100	.10	800
GVCB0805_-800M	80	100	.10	800
GVCB0805_-121M	120	100	.15	600
GVCB0805_-151M	150	100	.15	600
GVCB0805_-221M	220	100	.18	600
GVCB0805_-301M	300	100	.18	600
GVCB0805_-401M	400	100	.18	600
GVCB0805_-501M	500	100	.25	500
GVCB0805_-601M	600	100	.25	500
GVCB0805_-751M	750	100	.30	400
GVCB0805_-102M	1000	100	.30	400
GVCB0805_-152M	1500	100	.40	300
GVCB0805_-202M	2000	100	.55	200
GVCB1206_-190M	19	100	.03	1000
GVCB1206_-260M	26	100	.03	1000
GVCB1206_-320M	32	100	.03	1000
GVCB1206_-500M	50	100	.06	800
GVCB1206_-600M	60	100	.06	800
GVCB1206_-700M	70	100	.06	800
GVCB1206_-900M	90	100	.10	800
GVCB1206_-121M	120	100	.10	800
GVCB1206_-151M	150	100	.10	800
GVCB1206_-201M	200	100	.15	600
GVCB1206_-401M	400	100	.15	600
GVCB1206_-501M	500	100	.15	600
GVCB1206_-601M	600	100	.20	500
GVCB1206_-102M	1000	50	.25	400
GVCB1206_-122M	1200	50	.25	400
GVCB1206_-202M	2000	30	.35	400
GVCB1210_-320M	32	100	.10	1000
GVCB1210_-600M	60	100	.10	1000
GVCB1210_-900M	90	100	.10	1000
GVCB1806_-500M	50	100	.10	1000
GVCB1806_-600M	60	100	.10	1000
GVCB1806_-800M	80	100	.10	1000
GVCB1806_-101M	100	100	.18	800
GVCB1806_-151M	150	100	.18	800
GVCB1806_-171M	170	100	.18	800
GVCB1812_-700M	70	100	.18	800
GVCB1812_-121M	120	100	.18	800



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