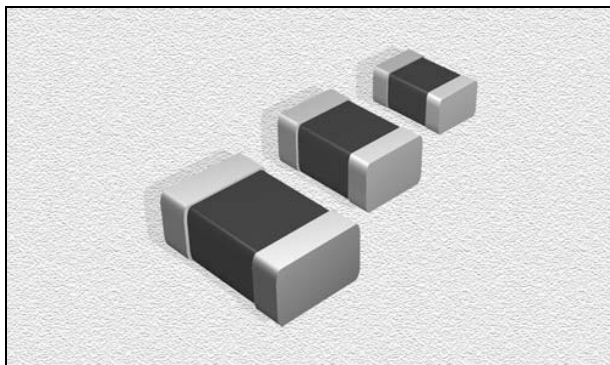


Chip Beads – Multi-layer

ginvanix.com

GVCB Series

Standard
From 6 Ω to 2,200 Ω



CHARACTERISTICS

Description: Standard 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:

- GVCB0402: 6-600 Ω
- GVCB0603: 11-2200 Ω
- GVCB0805: 7-2200 Ω
- GVCB1206: 19-2000 Ω
- GVCB1210: 31-90 Ω
- GVCB1806: 50-170 Ω
- GVCB1812: 70-125 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 ±25% tolerance only.

GVCBxxxxE Please specify "F" for RoHS compliant

Part Number	Impedance (Ω)	Test Freq. (MHz)	DCR Max. (Ω)	IDC (mA)
GVCB0402_-060S	6	100	.05	500
GVCB0402_-100S	10	100	.05	500
GVCB0402_-400S	40	100	.30	300
GVCB0402_-800S	80	100	.40	200
GVCB0402_-121S	120	100	.50	200
GVCB0402_-241S	240	100	.50	200
GVCB0402_-481S	480	100	.80	100
GVCB0402_-601S	600	100	1.0	100
GVCB0603_-110S	11	100	0.1	400
GVCB0603_-190S	19	100	0.1	400
GVCB0603_-300S	30	100	0.3	400
GVCB0603_-400S	40	100	0.3	400
GVCB0603_-600S	60	100	0.4	200
GVCB0603_-800S	80	100	0.5	300
GVCB0603_-121S	120	100	0.7	200
GVCB0603_-221S	220	100	0.5	200
GVCB0603_-301S	300	100	1.2	150
GVCB0603_-451S	450	100	0.5	200
GVCB0603_-601S	600	100	1.8	150
GVCB0603_-751S	750	100	0.7	200
GVCB0603_-102S	1000	100	2.0	100
GVCB0603_-152S	1500	100	1.0	50
GVCB0603_-222S	2200	100	1.2	50
GVCB0805_-070S	7	100	0.1	600
GVCB0805_-090S	9	100	0.1	600
GVCB0805_-100S	10	100	0.2	600
GVCB0805_-110S	11	100	0.1	600
GVCB0805_-170S	17	100	0.1	600
GVCB0805_-320S	32	100	0.1	600
GVCB0805_-600S	60	100	0.2	500
GVCB0805_-700S	70	100	0.2	500
GVCB0805_-800S	80	100	0.4	400
GVCB0805_-121S	120	100	0.5	300
GVCB0805_-151S	150	100	0.6	200
GVCB0805_-221S	220	100	0.5	200
GVCB0805_-301S	300	100	1.0	200
GVCB0805_-401S	400	100	0.5	200
GVCB0805_-501S	500	100	0.4	300
GVCB0805_-601S	600	100	1.0	200
GVCB0805_-751S	750	100	0.5	200
GVCB0805_-102S	1000	100	1.5	100
GVCB0805_-152S	1500	100	1.0	100
GVCB0805_-202S	2000	100	0.5	100
GVCB0805_-222S	2200	100	1.0	100
GVCB1206_-190S	19	100	0.2	500
GVCB1206_-260S	26	100	0.2	500
GVCB1206_-310S	31	100	0.2	500
GVCB1206_-320S	32	100	0.1	600
GVCB1206_-500S	50	100	0.2	400
GVCB1206_-600S	60	100	0.1	500
GVCB1206_-700S	70	100	0.5	200
GVCB1206_-800S	80	100	0.2	400
GVCB1206_-900S	90	100	0.2	400
GVCB1206_-121S	120	100	0.2	300
GVCB1206_-151S	150	100	0.4	200
GVCB1206_-201S	200	100	0.2	400
GVCB1206_-221S	220	100	0.5	300
GVCB1206_-401S	400	100	0.6	100
GVCB1206_-501S	500	100	0.2	400
GVCB1206_-601S	600	100	0.5	200
GVCB1206_-102S	1000	100	0.6	100
GVCB1206_-122S	1200	50	0.5	200
GVCB1206_152S	1500	50	0.9	100
GVCB1206_-202S	2000	30	0.6	200
GVCB1210_-310S	31	100	0.3	400
GVCB1210_-320S	32	100	0.2	500
GVCB1210_-520S	52	100	0.3	400
GVCB1210_-600S	60	100	0.3	400
GVCB1210_-900S	90	100	0.2	500
GVCB1806_-500S	50	100	0.2	600
GVCB1806_-600S	60	100	0.2	600
GVCB1806_-800S	80	100	0.2	600
GVCB1806_-101S	100	100	0.3	500
GVCB1806_-151S	150	100	0.3	500
GVCB1806_-171S	170	100	0.3	500
GVCB1812_-700S	70	100	0.4	300
GVCB1812_-121S	120	100	0.4	300
GVCB1812_-125S	125	100	0.4	300



Ginvanix Electronics Corp.

180, Minsheng St., 303, Hukou, Hsinchu, Taiwan
Tel: +886-3-5999899; Fax: +886-3-5901484; info@ginvanix.com