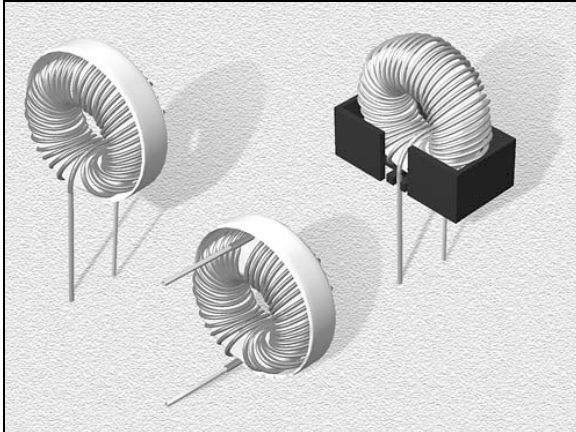


## High Current Power Toroids



### CHARACTERISTICS

**Description:** Vertical or Horizontal toroid inductor

**Applications:** EMI/RFI filter and heavy duty applications

**Operating Temperature:** -20°C to +80°C

**Inductance Tolerance:** ±10%, ±15% & ±20%

**Inductance Ranges:** 0.5 µH to 10.0 µH

**Testing:** Tested on an HP4284A at 1.0 kHz

**Packaging:** Bulk pack

**Material:** Iron powder or ferrite cores

**Current Capabilities:** 0.5 A to 10.0 A

**Optional Tape:** UL glass tape (white)

**Styles:** Vertical, Horizontal & Klip Mount

**How to order GV Toroids:**

- Vertical Mount w/ Tape: GV30-100K-TV
- Horizontal Mount w/ Tape: GV30-100K-TH
- Toroid w/ Base: GVB30-100K
- Vertical or Horizontal Toroids w/ no Tape: Only add V or H

**Miscellaneous:** Detailed specification sheets are available upon request

**Additional Information:** Additional electrical & physical information available upon request

**Samples available. See website for ordering information.**

### SPECIFICATIONS

Parts are marked to indicate tolerance available.  
K = ±10%, L = ±15%, M = ±20%

Part Number	Inductance (µH)	L Test Freq. (kHz)	Rated DC (A)	Dia. (mm)	Width (mm)	Wire (AWG)	Optional Klip Mount
GV30-100K_	10	1.0	2.5	10.5	5.5	24	KM-1
GV44-100K_	10	1.0	3.0	14.2	8.5	20	KM-2
GV44-121K_	120	1.0	1.1	14.2	7.5	23	KM-2
GV44-102K_	1000	1.0	.50	14.2	6.0	30	KM-2
GV50-5R0K_	5.0	1.0	5.0	15.2	7.6	18	KM-3
GV50-100K_	10	1.0	3.0	16.5	8.5	18	KM-3
GV50-250K_	25	1.0	2.5	13.5	6.5	23	KM-2
GV50-101K_	100	1.0	2.0	15.5	8.5	22	KM-3
GV50-251K_	250	1.0	1.0	16.0	8.0	24	KM-2
GV50-102K_	1000	1.0	1.0	16.5	9.0	26	KM-3
GV60-331K_	330	1.0	2.5	19.0	9.5	24	KM-3
GV67-250K_	25	1.0	5.5	22.0	11.0	18	KM-3
GV67-500K_	50	1.0	5.0	21.0	13.0	18	KM-3
GV67-101K_	100	1.0	2.5	20.0	8.5	23	KM-3
GV68-100K_	10	1.0	6.0	20.8	8.2	18	KM-4
GV68-250K_	25	1.0	5.0	21.0	8.2	18	KM-4
GV68-500K_	50	1.0	3.0	22.0	10.0	19	KM-4
GV72-251K_	250	1.0	1.0	21.5	9.0	21	KM-4
GV77-501K_	500	1.0	2.0	23.7	11.0	22	KM-4
GV80-250K_	25	1.0	6.0	28.0	9.5	16	KM-4
GV80-101K_	100	1.0	5.0	25.0	12.0	18	KM-4
GV80-251K_	250	1.0	3.0	25.0	12.0	20	KM-5
GV80-961K_	960	1.0	1.0	24.0	11.0	25	KM-5
GV80-822M_	8200	1.0	1.0	24.0	12.0	20	KM-5
GV94-100M_	10	1.0	5.0	27.9	12.7	17	KM-5
GV94-251K_	250	1.0	5.0	29.0	13.0	18	KM-5
GV94-501K_	500	1.0	6.0	29.0	15.5	18	KM-5
GV94-751K_	750	1.0	4.5	30.5	12.7	19	KM-5
GV94-102K_	1000	1.0	4.0	29.2	15.0	20	KM-5
GV106-500K_	50	1.0	7.0	33.0	16.0	15	KM-5
GV106-101K_	100	1.0	5.0	33.5	17.5	16	KM-5
GV106-201K_	200	1.0	3.0	32.0	14.0	22	-
GV106-471K_	470	1.0	6.0	35.0	21.0	16	-
GV130-121K_	120	1.0	10.0	42.0	21.0	12	-
GV130-251M_	250	1.0	8.0	40.0	20.0	14	-
GV130-561M_	560	1.0	5.0	36.8	22.2	18	-
GV141-100K_	10	1.0	10.0	44.0	18.0	12	-

*This is a representation of some of the more common toroid series types we produce. For values or sizes not shown ask for a specific requirement.*