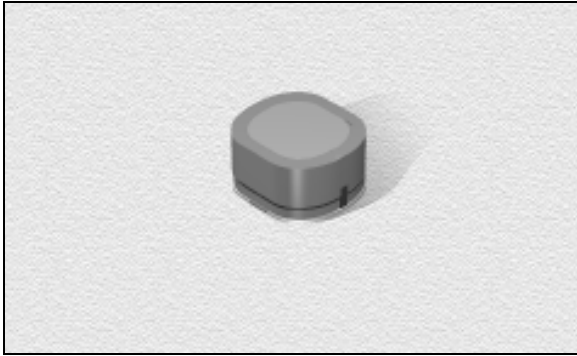


GVCDRS74 Series

From 10 μH to 270 μH



SPECIFICATIONS

Parts specify tolerance code when ordering.
L = $\pm 15\%$, M = $\pm 20\%$ & N = $\pm 30\%$

Part Number	Inductance (μH)	L Test Freq. (.Hz)	DCR Max. (Ω)	Rated DC (A)
GVCDRS74-100_	10	2.52M	0.07	1.65
GVCDRS74-120_	12	2.52M	0.07	1.57
GVCDRS74-150_	15	2.52M	0.08	1.39
GVCDRS74-180_	18	2.52M	0.10	1.29
GVCDRS74-220_	22	2.52M	0.13	1.12
GVCDRS74-270_	27	2.52M	0.16	1.06
GVCDRS74-330_	33	2.52M	0.18	0.97
GVCDRS74-390_	39	2.52M	0.18	0.91
GVCDRS74-470_	47	2.52M	0.27	0.80
GVCDRS74-560_	56	2.52M	0.29	0.76
GVCDRS74-680_	68	2.52M	0.33	0.68
GVCDRS74-820_	82	2.52M	0.43	0.62
GVCDRS74-101_	100	1.00k	0.49	0.55
GVCDRS74-121_	120	1.00k	0.68	0.49
GVCDRS74-151_	150	1.00k	0.94	0.44
GVCDRS74-181_	180	1.00k	1.00	0.40
GVCDRS74-221_	220	1.00k	1.18	0.36
GVCDRS74-271_	270	1.00k	1.30	0.33

CHARACTERISTICS

- Description:** SMD shielded power inductor
- Applications:** VTR power supplies, OA equipment, LCD televisions, PC notebooks, portable communication equipment, DC/DC converters
- Operating Temperature:** -40°C to $+85^{\circ}\text{C}$
- Inductance Tolerance:** $\pm 15\%$, $\pm 20\%$ & $\pm 30\%$
- Testing:** Inductance is tested on an HP4285A at specified frequency
- Packaging:** Tape & Reel, 1,000 parts per reel
- Marking:** Marked with inductance code
- Additional Information:** Additional electrical & physical information available upon request
- Samples available. See website for ordering information.**

PHYSICAL DIMENSIONS

Size	A	B	C	D
	Max.	Max.	Max.	Ref.
mm	7.35	8.15	4.9	2.1
inches	0.29	0.32	0.19	0.08

