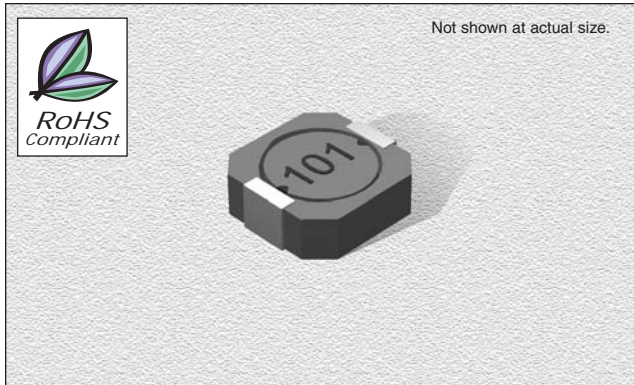


02-079F Series

From 1.0 μ H to 100 μ H

SPECIFICATIONS

Part numbers indicate available tolerance.
 N = $\pm 30\%$, M = $\pm 20\%$
 * Inductance drop = 30% typ. at IDC



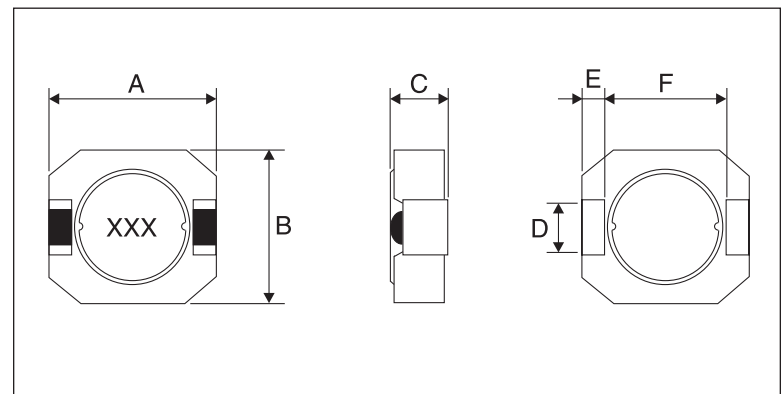
Part Number	Inductance (μ H)	L Test Freq. (kHz)	DCR ($\Omega \pm 20\%$)	IDC * Max. (A)
02-079F-1R0N	1.0	100	0.018	3.48
02-079F-1R5N	1.5	100	0.024	2.83
02-079F-2R0N	2.0	100	0.027	2.44
02-079F-3R3N	3.3	100	0.038	1.89
02-079F-4R3N	4.3	100	0.045	1.65
02-079F-6R2N	6.2	100	0.050	1.37
02-079F-100M	10	100	0.076	1.07
02-079F-120M	12	100	0.095	0.97
02-079F-150M	15	100	0.125	0.87
02-079F-180M	18	100	0.140	0.79
02-079F-220M	22	100	0.160	0.71
02-079F-270M	27	100	0.185	0.64
02-079F-330M	33	100	0.230	0.58
02-079F-390M	39	100	0.280	0.53
02-079F-470M	47	100	0.325	0.48
02-079F-560M	56	100	0.370	0.44
02-079F-680M	68	100	0.465	0.40
02-079F-820M	82	100	0.520	0.36
02-079F-101M	100	100	0.670	0.33

CHARACTERISTICS

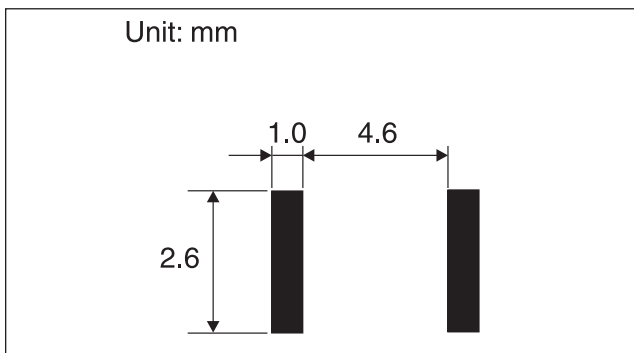
- Description:** SMD (shielded) power inductor
- Applications:** Power supplies for VTR, OA equipment, LCD televisions, PC notebooks, portable communication equipment, DC/DC converters, etc.
- Operating Temperature:** -40°C to $+85^{\circ}\text{C}$
- Inductance Tolerance:** $\pm 20\%$, $\pm 30\%$
- Testing:** Tested on a HP4285A at 100 KHz , 0.1V
- Packaging:** Tape & Reel
- Marking:** Parts are marked with inductance code
- Miscellaneous:** **RoHS Compliant**
- Additional Information:** Additional electrical & physical information available upon request
- Samples available. See website for ordering information.**

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Max.	D	E	F
mm	6.3	6.2	2.5	2.0 ± 0.2	0.6 ± 0.2	4.8 ± 0.2
inches	0.25	0.24	0.10	0.08 ± 0.01	0.02 ± 0.01	0.19 ± 0.01



PAD LAYOUT



11.30.05

Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids

800-684-5322 Inside US **949-453-1811** Outside US

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