CT187LYF Series
From 100µH to 33,000µH



SPECIFICATIONS

Please specify tolerance code when ordering.
CT187LYF-101_ ← J = ±5%, K = ±10%

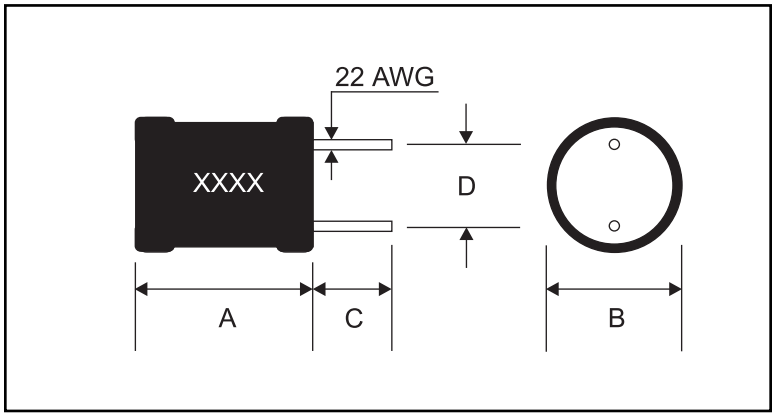
Part Number	Inductance (µH)	L Test Freq. (kHz)	Q Fact. Min.	Q. Test Freq. (kHz)	SRF Min. (MHz)	DCR Max. (Ω)	Rated DC (mA)
CT187LYF-101_	100	796	80	796	5.3	2.0	200
CT187LYF-121_	120	796	80	796	4.5	2.0	200
CT187LYF-151_	150	796	80	796	3.8	2.0	200
CT187LYF-181_	180	796	80	796	3.3	3.0	200
CT187LYF-221_	220	796	80	796	2.9	3.0	200
CT187LYF-271_	270	796	80	796	2.6	3.0	200
CT187LYF-331_	330	796	80	796	2.3	4.0	200
CT187LYF-391_	390	796	80	796	2.1	4.0	200
CT187LYF-471_	470	796	80	796	1.9	4.0	200
CT187LYF-561_	560	796	80	796	1.7	4.0	200
CT187LYF-681_	680	796	80	796	1.6	4.0	200
CT187LYF-821_	820	796	80	796	1.4	6.0	200
CT187LYF-102_	1000	252	90	252	1.3	6.0	150
CT187LYF-122_	1200	252	90	252	1.2	9.0	150
CT187LYF-152_	1500	252	90	252	1.1	9.0	150
CT187LYF-182_	1800	252	90	252	1.0	9.0	100
CT187LYF-222_	2200	252	90	252	.90	13	100
CT187LYF-272_	2700	252	90	252	.80	13	100
CT187LYF-332_	3300	252	90	252	.70	13	100
CT187LYF-392_	3900	252	90	252	.70	13	50
CT187LYF-472_	4700	252	90	252	.60	18	50
CT187LYF-562_	5600	252	90	252	.60	18	50
CT187LYF-682_	6800	252	90	252	.50	26	50
CT187LYF-822_	8200	252	90	252	.50	26	50
CT187LYF-103_	10000	79.6	100	79.6	.40	40	40
CT187LYF-123_	12000	79.6	100	79.6	.40	40	40
CT187LYF-153_	15000	79.6	100	79.6	.40	60	40
CT187LYF-183_	18000	79.6	100	79.6	.30	60	30
CT187LYF-223_	22000	79.6	100	79.6	.30	80	30
CT187LYF-273_	27000	79.6	100	79.6	.30	80	30
CT187LYF-333_	33000	79.6	100	79.6	.30	80	30

CHARACTERISTICS

Description: Radial leaded fixed inductor (UL sleeved)
Applications: Ideal as a choke coil for noise filtering
Operating Temperature: -55°C to +125°C
Inductance Tolerance: ±5%, ±10%
Testing: Inductance and Q are tested on an HP4285A at specified frequency
Packaging: Bulk pack
Marking: UL sleeving 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	B	C	D	22 AWG
	Max.	Max.	Nom.	Nom.	Nom.
mm	11.2	8.3	5	5	0.643
inches	0.44	0.33	0.2	0.2	0.03



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