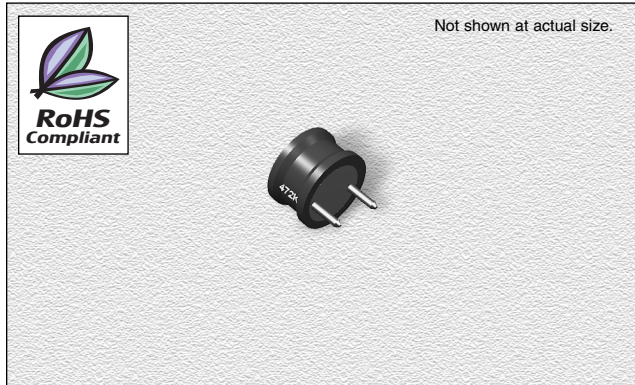


CT262LYF Series

From 0.10 mH to 15 mH

ENGINEERING KIT #4F



CHARACTERISTICS

Description: Radial leaded (low profile) fixed inductor

Applications: Ideal as a choke coil and a trap coil for low profile equipment. Winding core is encapsulated in heat shrink plastic housing providing mechanical and environmental protection

Temperature Coefficient: 440ppm / °C max.

Inductance Tolerance: $\pm 5\%$, $\pm 10\%$

Testing: Inductance and Q are tested on an HP4285A at specified frequency

Packaging: Bulk pack; packaged in styrofoam

Marking: Sleeve marked with inductance code

Miscellaneous: RoHS Compliant.

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information.

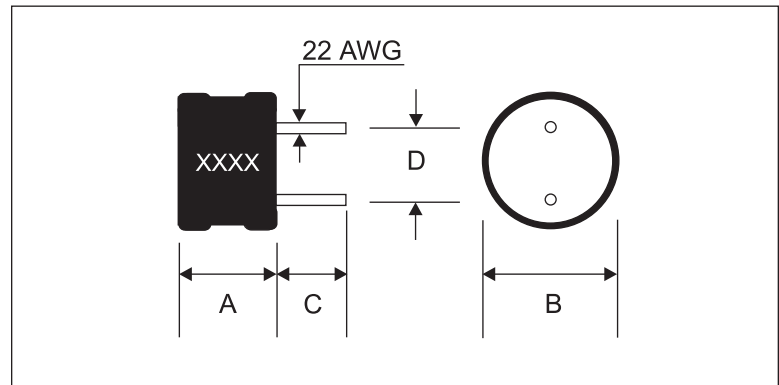
SPECIFICATIONS

Please specify tolerance code when ordering.
CT262LYF-101_ ← J = $\pm 5\%$, K = $\pm 10\%$

Part Number	Inductance (mH)	L Test Freq. (kHz)	Q Fact. Min.	Q Test Freq. (kHz)	SRF Min. (MHz)	DCR Max. (Ω)	Rated DC (mA)
CT262LYF-101_	.10	796	60	796	6.1	2.0	200
CT262LYF-121_	.12	796	60	796	5.5	3.0	200
CT262LYF-151_	.15	796	60	796	5.0	3.0	200
CT262LYF-181_	.18	796	60	796	4.7	3.0	200
CT262LYF-221_	.22	796	60	796	4.5	3.0	150
CT262LYF-271_	.27	796	60	796	4.1	3.0	150
CT262LYF-331_	.33	796	60	796	3.8	4.0	150
CT262LYF-391_	.39	796	60	796	3.5	4.0	100
CT262LYF-471_	.47	796	60	796	3.2	5.0	100
CT262LYF-561_	.56	796	60	796	2.9	6.0	100
CT262LYF-681_	.68	796	60	796	2.7	6.0	100
CT262LYF-821_	.82	796	60	796	2.3	7.0	50
CT262LYF-102_	1.0	252	80	252	2.1	9.0	50
CT262LYF-122_	1.2	252	80	252	1.9	9.0	50
CT262LYF-152_	1.5	252	80	252	1.8	11	50
CT262LYF-182_	1.8	252	80	252	1.6	12	50
CT262LYF-222_	2.2	252	80	252	1.5	14	50
CT262LYF-272_	2.7	252	80	252	1.4	15	50
CT262LYF-332_	3.3	252	80	252	.90	25	40
CT262LYF-392_	3.9	252	80	252	.90	30	40
CT262LYF-472_	4.7	252	80	252	.80	32	40
CT262LYF-562_	5.6	252	80	252	.70	36	30
CT262LYF-682_	6.8	252	80	252	.70	40	30
CT262LYF-822_	8.2	252	80	252	.60	45	30
CT262LYF-103_	10.0	79.6	60	79.6	.60	55	20
CT262LYF-123_	12.0	79.6	60	79.6	.50	65	20
CT262LYF-153_	15.0	79.6	60	79.6	.50	80	20

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Nom.	D	22 AWG Nom.
mm	6.2	8	5	5	0.643
inches	0.24	0.32	0.2	0.2	0.03



11.30.05