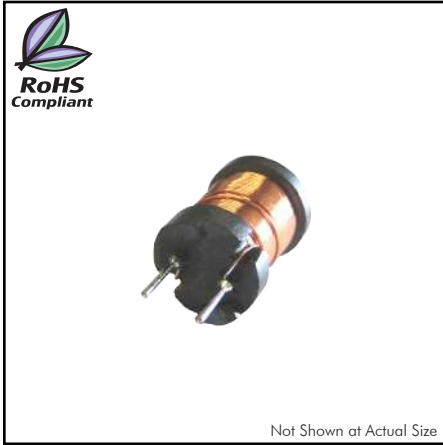


CT494HYF Series

From 100 μ H to 1000 μ H

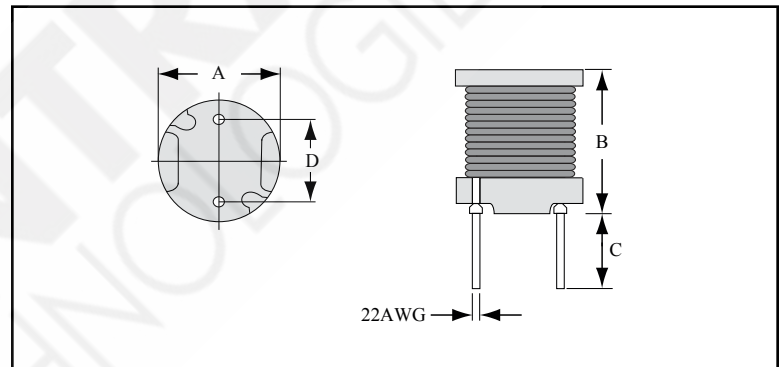


SPECIFICATIONS

Part Number	Inductance (μ H)	Q (Min.)	L, Q Test Freq. (MHz)	DCR Max. (Ω)	IDC (A)
CT494HYF-101K	100	30	0.796	0.213	1.00
CT494HYF-121K	120	30	0.796	0.238	0.87
CT494HYF-151K	150	30	0.796	0.273	0.80
CT494HYF-181K	180	30	0.796	0.303	0.75
CT494HYF-221K	220	30	0.796	0.343	0.70
CT494HYF-271K	270	30	0.796	0.385	0.63
CT494HYF-331K	330	30	0.796	0.623	0.54
CT494HYF-391K	390	30	0.796	0.685	0.51
CT494HYF-471K	470	30	0.796	0.772	0.47
CT494HYF-561K	560	20	0.796	0.834	0.44
CT494HYF-681K	680	20	0.796	0.937	0.41
CT494HYF-821K	820	20	0.796	1.033	0.39
CT494HYF-102K	1000	20	0.796	1.176	0.35

PHYSICAL DIMENSIONS

Size	A	B	C	D
	Max.			
mm	10.0	13.5 \pm 0.50	5.00 \pm 1.0	5.00 \pm 0.50
inches	0.394	0.531 \pm 0.020	0.197 \pm 0.039	0.197 \pm 0.020



CHARACTERISTICS

- Description:** Radial leaded fixed inductor.
- Applications:** Ideal as a choke for noise filtering applications.
- Operating Temperature:** -30°C to +105°C
- IDC:** The rated DC current is that which the inductance value decreases by 10% and is not the fusing point.
- Inductance Tolerance:** \pm 10%
- Packaging:** Bulk pack.
- Miscellaneous:** **RoHS Compliant.**
- Additional Information:** Additional electrical & physical information available upon request.
- Samples available. See website for ordering information.**