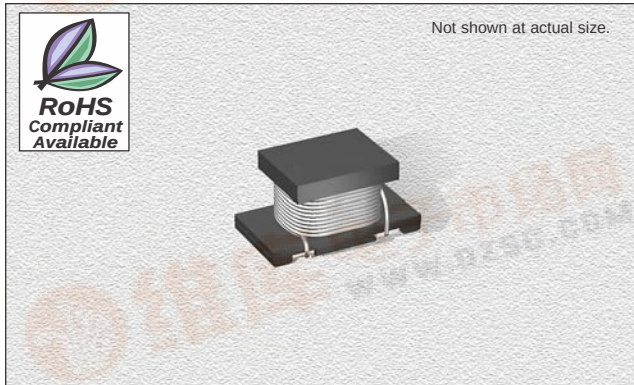


查询"CTLQ1210C-470K"供应商

CTLQ1210C Series

From 1.0 μH to 560 μH



CHARACTERISTICS

Description: SMD 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°C**Inductance Tolerance:** K = $\pm 10\%$ & M = $\pm 20\%$ **Packaging:** Tape & Reel**Miscellaneous:** RoHS Compliant available.**Testing:** Tested on a HP4285A @ specified frequency**Pads:** Soft copper and pre-tinned**Additional Information:** Additional electrical & physical information available upon request**Samples available. See website for ordering information.**

SPECIFICATIONS

Part numbers indicate available tolerance.

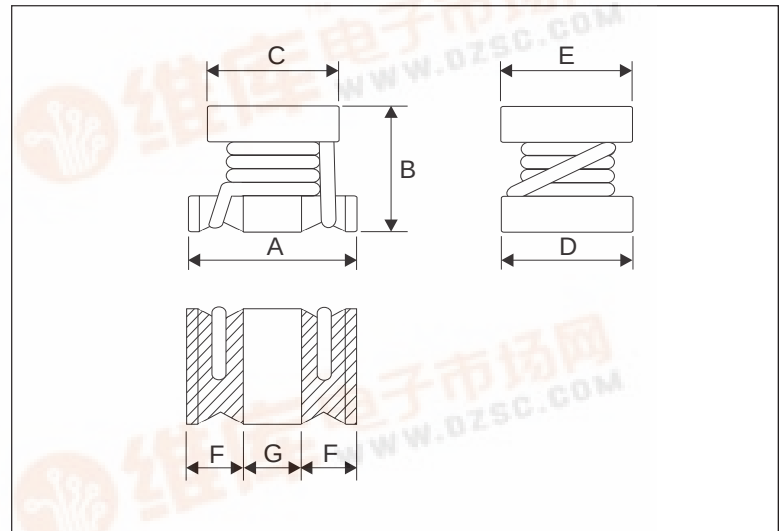
K = $\pm 10\%$, M = $\pm 20\%$

CTLQ1210CE Please specify "F" for RoHS compliant

Part Number	Inductance (μH)	Test Freq. (Hz)	DCR (Ω) Max.	SRF (MHz) Min.	Rated DC (mA) Max.
CTLQ1210C_-1R0M	1.0	1M	0.12	96	800
CTLQ1210C_-2R2M	2.2	1M	0.18	64	600
CTLQ1210C_-4R7M	4.7	1M	0.28	43	450
CTLQ1210C_-100K	10	1M	0.6	26	300
CTLQ1210C_-220K	22	1M	0.95	19	250
CTLQ1210C_-470K	47	1M	1.8	15	170
CTLQ1210C_-101K	100	1M	5.0	10	100
CTLQ1210C_-221K	220	1M	12	6.8	70
CTLQ1210C_-331K	330	1M	14	5.6	60
CTLQ1210C_-391K	390	1M	23	5.0	60
CTLQ1210C_-471K	470	1K	26	5.0	60
CTLQ1210C_-561K	560	1K	30	5.0	60

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F Min.	G Min.
mm	3.2 $\pm$ 0.3	2.0 $\pm$ 0.2	2.5 $\pm$ 0.2	2.5 $\pm$ 0.2	2.5 $\pm$ 0.2	0.7	0.7
inches	0.13 $\pm$ 0.01	0.08 $\pm$ 0.008	0.10 $\pm$ 0.008	0.10 $\pm$ 0.008	0.10 $\pm$ 0.008	0.03	0.03



02.15.05

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

800-684-5322 Inside US

949-453-1811 Outside US

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