

查询"CTLQ1210LE-R47M"供应商

CTLQ1210L Series

From .15 μ H to 100 μ H



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:** -25°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

Please specify tolerance code when ordering.

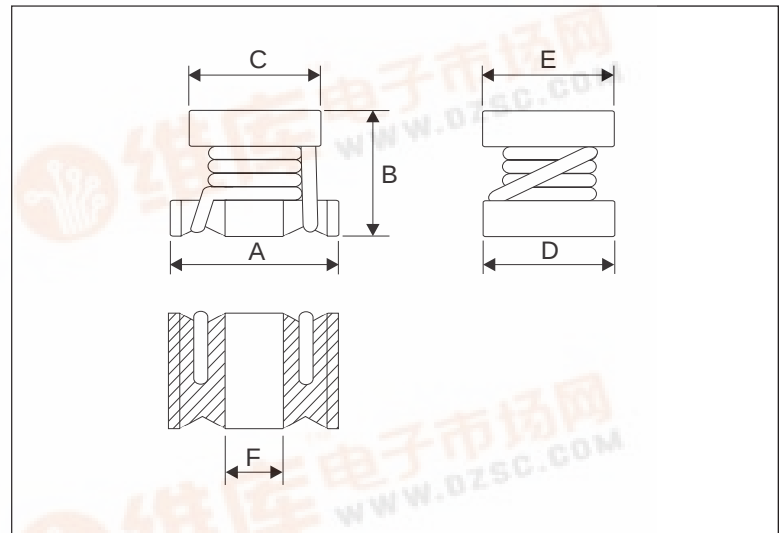
CTLQ1210L-100_ $\leftarrow$ K = $\pm 10\%$, M = $\pm 20\%$

CTLQ120LE Please specify "F" for RoHS Compliant

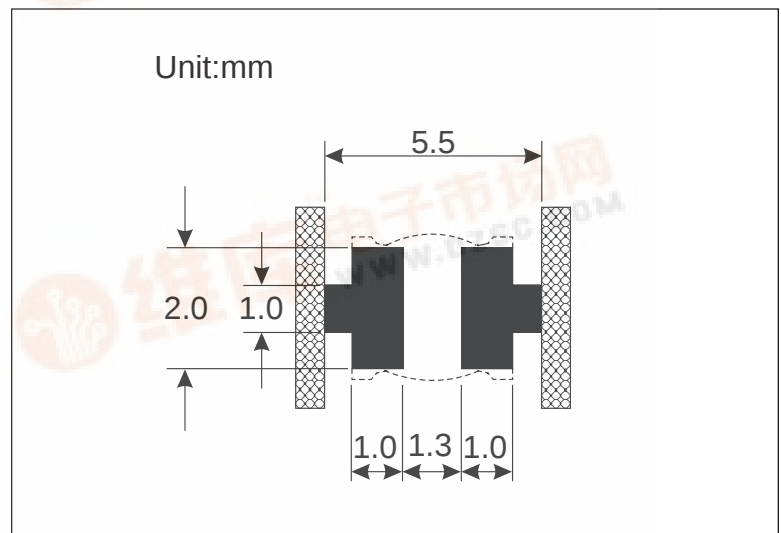
Part Number	Inductance (μ H)	Test Freq. (MHz)	DCR (Ω) $\pm 30\%$	SRF (MHz) Min.	Rated DC (mA) Max.
CTLQ1210L_-R15M	.15	1.0	0.028	400	1450
CTLQ1210L_-R27M	.27	1.0	0.034	250	1250
CTLQ1210L_-R47M	.47	1.0	0.042	150	1100
CTLQ1210L_-1R0M	1.0	1.0	0.060	100	1000
CTLQ1210L_-2R2M	2.2	1.0	0.097	64	790
CTLQ1210L_-4R7M	4.7	1.0	0.15	43	650
CTLQ1210L_-100_	10	1.0	0.30	26	450

PHYSICAL DIMENSIONS

Size	A	B	C	D	E	F 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
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



LAND PATTERN



01.16.06

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

800-684-5322 Inside US

949-453-1811 Outside US

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