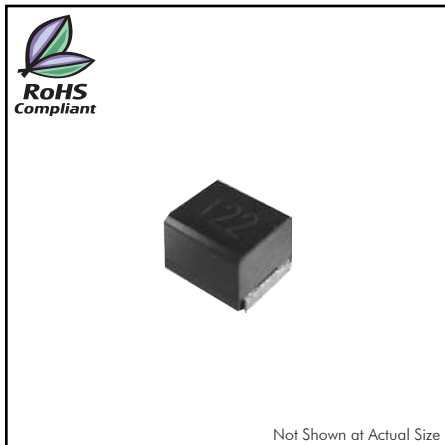


CTMC2220F

Series

From 1,200 μ H to 10,000 μ H

CHARACTERISTICS

Description: Ferrite core, wire-wound molded chip inductor.**Applications:** TVs, disk drives, computer peripherals and telecommunication devices.**Operating Temperature:** -25°C to +85°C**Inductance Tolerance:** $\pm 5\%$, $\pm 10\%$ **Testing:** Inductance and Q are tested on a HP4285A at a specified frequency**Packaging:** Tape & Reel**Part Marking:** Inductance code**Miscellaneous:** RoHS Compliant**Samples available. See website for ordering information.**

SPECIFICATIONS

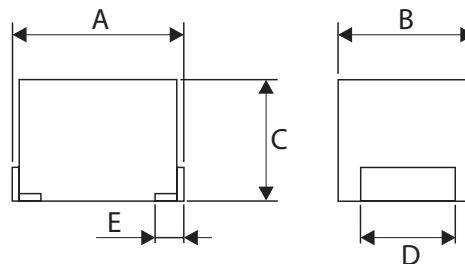
Please specify tolerance code when ordering.

CTMC2220F-122 $\leftarrow$ J = $\pm 5\%$, K = $\pm 10\%$

Part Number	Inductance (μ H)	L Test Freq. (MHz)	Q Fact. Min.	Q Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	Rated DC (mA)
CTMC2220F-122	1200	.252	20	.252	1.5	17	75
CTMC2220F-152	1500	.252	20	.252	1.4	20	70
CTMC2220F-182	1800	.252	20	.252	1.3	30	60
CTMC2220F-222	2200	.252	20	.252	1.2	35	55
CTMC2220F-272	2700	.252	20	.252	1.1	55	45
CTMC2220F-332	3300	.252	20	.252	1.0	60	40
CTMC2220F-392	3900	.252	20	.252	1.0	70	38
CTMC2220F-472	4700	.252	20	.252	0.9	78	36
CTMC2220F-562	5600	.252	20	.252	0.8	85	33
CTMC2220F-682	6800	.252	20	.252	0.7	110	30
CTMC2220F-822	8200	.252	20	.252	0.6	125	28
CTMC2220F-103	10000	.0796	15	0.796	0.5	150	25

PHYSICAL DIMENSIONS

Size	A	B	C	D	E
mm	5.6 $\pm$ 0.3	5.0 $\pm$ 0.2	4.0 $\pm$ 0.3	4.0 $\pm$ 0.2	0.7 $\pm$ 0.2
inches	0.22 $\pm$ 0.012	0.197 $\pm$ 0.008	0.169 $\pm$ 0.012	0.157 $\pm$ 0.008	0.028 $\pm$ 0.008



LAND PATTERN

Unit: mm

