

## CTM4F Series

From 1,100 $\mu$ H to 3,600 $\mu$ H



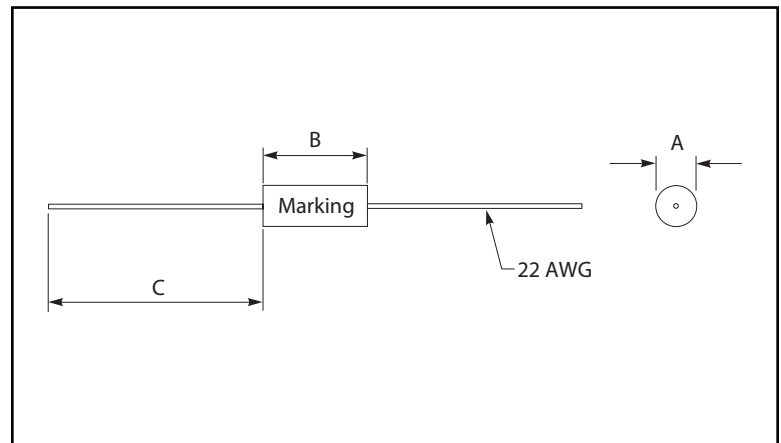
### SPECIFICATIONS

Please specify inductance tolerance when ordering.  
CTM4F-112\_ ← J =  $\pm 5\%$ , K =  $\pm 10\%$

Part Number	Inductance ( $\mu$ H)	Q Min.	L & Q Test Freq. (MHz)	DCR Max. ( $\Omega$ )	SRF Min. (MHz)	Current Rating DC (mA)
CTM4F-112_	1100	60	0.25MHz	21.0	2.8	78
CTM4F-122_	1200	60	0.25MHz	22.0	2.7	76
CTM4F-132_	1300	60	0.25MHz	23.0	2.6	75
CTM4F-152_	1500	65	0.25MHz	25.0	2.4	72
CTM4F-162_	1600	65	0.25MHz	26.0	2.3	70
CTM4F-182_	1800	65	0.25MHz	28.0	2.2	68
CTM4F-202_	2000	65	0.25MHz	29.0	2.1	67
CTM4F-222_	2200	70	0.25MHz	30.0	2.0	66
CTM4F-242_	2400	70	0.25MHz	31.0	1.9	64
CTM4F-272_	2700	70	0.25MHz	33.0	1.8	62
CTM4F-302_	3000	70	0.25MHz	35.0	1.7	61
CTM4F-332_	3300	70	0.25MHz	38.0	1.6	58
CTM4F-362_	3600	70	0.25MHz	40.0	1.5	57

### PHYSICAL DIMENSIONS

Size	A	B	C
			Nom.
mm	5.59 $\pm$ 0.25	14.22 $\pm$ 0.25	29.21
inches	0.22 $\pm$ 0.010	0.56 $\pm$ 0.010	1.15



### CHARACTERISTICS

- Description:** Axial leaded molded inductor
- Applications:** Used for various kinds of OSC and TRAP coils. Ideal for various RF applications.
- Operating Temperature:** -55°C to +105°C
- Inductance Tolerance:**  $\pm 5\%$ ,  $\pm 10\%$
- Testing:** Inductance is tested on a HP4342A & HP4285A
- Packaging:** Bulk pack or Tape & Reel, 1,000 parts per reel
- Marking:** Parts are marked with inductance code
- Rated Current:** Based on the inductance change within 10% of initial value
- Miscellaneous:** RoHS Compliant
- Samples available. See website for ordering information.**