Ferrite Chip Inductor(Lead Free)

FCI1608- Series

Specification

Tai-Tech Part Number	Inductance (uH)	Q min.	Test Frequency (MHz)	Rated Current (mA) max.	DCR (Ω) max.	SRF (MHz) min.
FCI1608F-47N□	0.047	10	50	50	0.30	260
FCI1608F-68N□	0.068	10	50	50	0.30	250
FCI1608F-82N□	0.082	10	50	50	0.30	245
FCI1608F-R10□	0.10	15	25	50	0.50	240
FCI1608F-R12□	0.12	15	25	50	0.50	205
FCI1608F-R15□	0.15	15	25	50	0.60	180
FCI1608F-R18□	0.18	15	25	50	0.60	165
FCI1608F-R22□	0.22	15	25	50	0.80	150
FCI1608F-R27□	0.27	15	25	50	0.80	136
FCI1608F-R33□	0.33	15	25	35	0.85	125
FCI1608F-R39□	0.39	15	25	35	1.00	110
FCI1608F-R47□	0.47	15	25	35	1.35	105
FCI1608F-R56□	0.56	15	25	35	1.55	95
FCI1608F-R68□	0.68	15	25	35	1.70	80
FCI1608F-R82□	0.82	15	25	35	2.10	75
FCI1608F-1R0□	1.0	30	10	25	0.60	70
FCI1608F-1R5□	1.5	30	10	25	0.80	55
FCI1608F-1R8□	1.8	30	10	25	0.95	50
FCI1608F-2R2□	2.2	30	10	15	1.15	45
FCI1608F-3R3□	3.3	30	10	15	1.55	38
FCI1608F-4R7□	4.7	30	10	15	2.10	33
FCI1608TF-100□	10.0	30	2	15	2.55	17

□ : **K=±10%,L=±15%,M=±20%**

NOTE: ∗(1608T) Dimension A=1.8±0.15mm

Q vs Frequency,DC Bias Characteristics(Typical)