

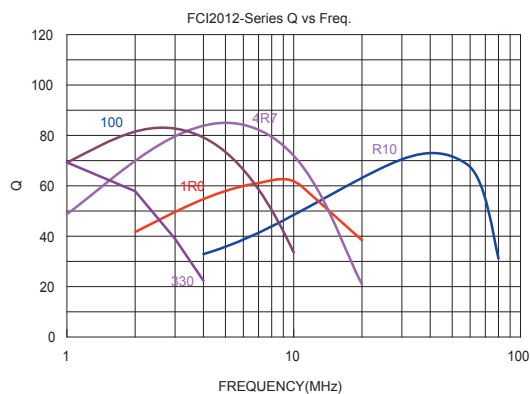
- All the data listed in this catalogue are for reference only,TAI-TECH reserves the right to alter or revise the specifications without prior notification.

FCI 2012 Series

Part Number	Thickness C size (mm)	Inductance (uH)	Q min.	Test Frequency (MHz)	SRF (MHz) min.	DC Resistance (ohm) max.	Rated Current (mA)
FCI2012-47N□	0.85±0.2	0.047	15	50	320	0.20	300
FCI2012-68N□	0.85±0.2	0.068	15	50	280	0.20	300
FCI2012-82N□	0.85±0.2	0.082	15	50	255	0.20	300
FCI2012-R10□	0.85±0.2	0.10	20	25	235	0.30	250
FCI2012-R12□	0.85±0.2	0.12	20	25	220	0.30	250
FCI2012-R15□	0.85±0.2	0.15	20	25	200	0.40	250
FCI2012-R18□	0.85±0.2	0.18	20	25	185	0.40	250
FCI2012-R22□	0.85±0.2	0.22	20	25	170	0.50	250
FCI2012-R27□	0.85±0.2	0.27	20	25	150	0.50	250
FCI2012-R33□	0.85±0.2	0.33	20	25	145	0.55	250
FCI2012-R39□	0.85±0.2	0.39	25	25	135	0.65	200
FCI2012-R47□	1.25±0.2	0.47	25	25	125	0.65	200
FCI2012-R56□	1.25±0.2	0.56	25	25	115	0.75	150
FCI2012-R68□	1.25±0.2	0.68	25	25	105	0.80	150
FCI2012-R82□	1.25±0.2	0.82	25	25	100	1.00	150
FCI2012-1R0□	0.85±0.2	1.0	45	10	75	0.40	50
FCI2012-1R2□	0.85±0.2	1.2	45	10	65	0.50	50
FCI2012-1R5□	0.85±0.2	1.5	45	10	60	0.50	50
FCI2012-1R8□	0.85±0.2	1.8	45	10	55	0.60	50
FCI2012-2R2□	0.85±0.2	2.2	45	10	50	0.65	30
FCI2012-2R7□	1.25±0.2	2.7	45	10	45	0.75	30
FCI2012-3R3□	1.25±0.2	3.3	45	10	41	0.80	30
FCI2012-3R9□	1.25±0.2	3.9	45	10	38	0.90	30
FCI2012-4R7□	1.25±0.2	4.7	45	10	35	1.00	30
FCI2012-5R6□	1.25±0.2	5.6	45	4	32	0.90	15
FCI2012-6R8□	1.25±0.2	6.8	45	4	29	1.00	15
FCI2012-8R2□	1.25±0.2	8.2	45	4	26	1.10	15
FCI2012-100□	1.25±0.2	10.0	45	2	24	1.15	15
FCI2012-120□	1.25±0.2	12.0	45	2	22	1.25	15
FCI2012-150□	1.25±0.2	15.0	30	1	19	0.80	5
FCI2012-180□	1.25±0.2	18.0	30	1	18	0.90	5
FCI2012-220□	1.25±0.2	22.0	30	1	16	1.10	5
FCI2012-270□	1.25±0.2	27.0	30	1	14	1.15	5
FCI2012-330□	1.25±0.2	33.0	30	0.4	13	1.25	5

NOTE: □ :TOLERANCE J: +/-5% K: +/-10% L: +/-15% M: +/-20%.

Q-Frequency Characteristics



Inductance-Current Characteristics

