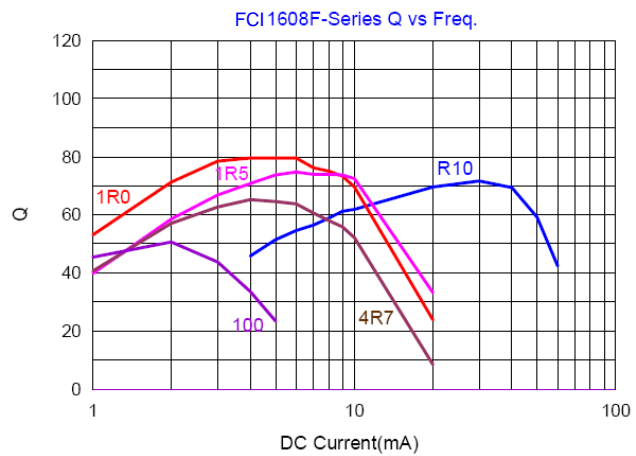
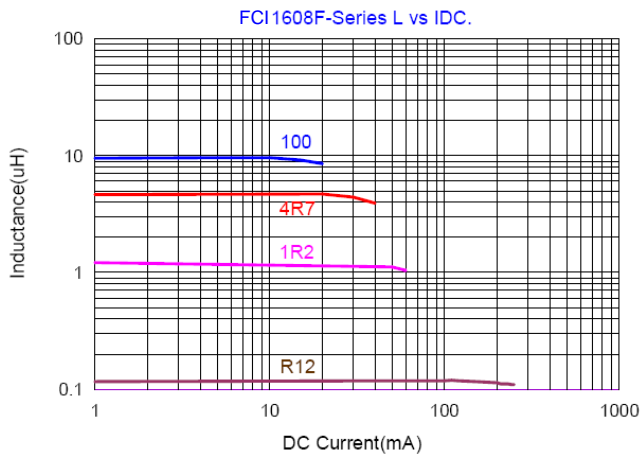




## FCI 1608

BW Part Number	Inductance (μH)	Q	Test Frequency (MHz)	Rated Current (mA) max	RDC (Ω) max	SRF (MHz)min
		min				
FCI1608-47NK	0.047	10	50	50	0.30	260
FCI1608-68NK	0.068	10	50	50	0.30	250
FCI1608-82NK	0.082	10	50	50	0.30	245
FCI1608-R10K	0.10	15	25	50	0.50	240
FCI1608-R12K	0.12	15	25	50	0.50	205
FCI1608-R15K	0.15	15	25	50	0.60	180
FCI1608-R18K	0.18	15	25	50	0.60	165
FCI1608-R22K	0.22	15	25	50	0.80	150
FCI1608-R27K	0.27	15	25	50	0.80	136
FCI1608-R33K	0.33	15	25	35	0.85	125
FCI1608-R39K	0.39	15	25	35	1.00	110
FCI1608-R47K	0.47	15	25	35	1.35	105
FCI1608-R56K	0.56	15	25	35	1.55	95
FCI1608-R68K	0.68	15	25	35	1.70	80
FCI1608-R82K	0.82	15	25	35	2.10	75
FCI1608-1R0K	1.0	30	10	25	0.60	70
FCI1608-1R2K	1.2	30	10	25	0.80	60
FCI1608-1R5K	1.5	30	10	25	0.80	55
FCI1608-1R8K	1.8	30	10	25	0.95	50
FCI1608-2R2K	2.2	30	10	15	1.15	45
FCI1608-2R7K	2.7	30	10	15	1.35	40
FCI1608-3R3K	3.3	30	10	15	1.55	38
FCI1608-3R9K	3.9	30	10	15	1.70	36
FCI1608-4R7K	4.7	30	10	15	2.10	33
FCI1608-5R6K	5.6	30	4	15	1.55	22
FCI1608-6R8K	6.8	30	4	15	1.70	20
FCI1608-8R2K	8.2	30	4	15	2.10	18
FCI1608-100K	10.0	30	2	15	2.55	17





# EMI/EMC Solution Parts

## SMD /Chip Inductors



### FCI 2012

BW Part Number	Inductance (μH)	Q	Test Frequency (MHz)	Rated Current (mA) max	RDC (Ω) max	SRF (MHz) min
		min				
FCI2012-47NK	0.047	15	50	300	0.20	320
FCI2012-68NK	0.068	15	50	300	0.20	280
FCI2012-82NK	0.082	15	50	300	0.20	255
FCI2012-R10K	0.10	20	25	250	0.30	235
FCI2012-R12K	0.12	20	25	250	0.30	220
FCI2012-R15K	0.15	20	25	250	0.40	200
FCI2012-R18K	0.18	20	25	250	0.40	185
FCI2012-R22K	0.22	20	25	250	0.50	170
FCI2012-R27K	0.27	20	25	250	0.50	150
FCI2012-R33K	0.33	20	25	250	0.55	145
FCI2012-R39K	0.39	25	25	200	0.65	135
FCI2012-R47K	0.47	25	25	200	0.65	125
FCI2012-R56K	0.56	25	25	150	0.75	115
FCI2012-R68K	0.68	25	25	150	0.80	105
FCI2012-R82K	0.82	25	25	150	1.00	100
FCI2012-1R0K	1.0	45	10	50	0.40	75
FCI2012-1R2K	1.2	45	10	50	0.50	65
FCI2012-1R5K	1.5	45	10	50	0.50	60
FCI2012-1R8K	1.8	45	10	50	0.60	55
FCI2012-2R2K	2.2	45	10	30	0.65	50
FCI2012-2R7K	2.7	45	10	30	0.75	45
FCI2012-3R3K	3.3	45	10	30	0.80	41
FCI2012-3R9K	3.9	45	10	30	0.90	38
FCI2012-4R7K	4.7	45	10	30	1.00	35
FCI2012-5R6K	5.6	45	4	15	0.90	32
FCI2012-6R8K	6.8	45	4	15	1.00	29
FCI2012-8R2K	8.2	45	4	15	1.10	26
FCI2012-100K	10.0	45	2	15	1.15	24

