

Conformal Coated RF Chokes

Special Features

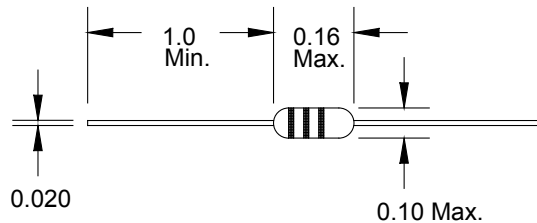
- Subminiature size
- High Q
- High self resonant frequency
- Ferrite bobbin core
- Epoxy coating
- Low cost
- Color bands identification (Per EIA STD)
- Dielectric strength 500Vrms
- Operating temperature: -55 to +105°C

Typical Applications

- Computers
- Computer peripherals
- TV, VCR and DVD
- EMI filters

Notes

* Rated Idc causes 35°C temperature rise



Dimensions: Inches

79F Series						
Part Number	L (μH) ±20%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (mA)
79FR10M-RC	0.10	35	25	300	0.18	700
79FR12M-RC	0.12	35	25	300	0.20	660
79FR15M-RC	0.15	35	25	300	0.22	620
79FR18M-RC	0.18	35	25	300	0.24	600
79FR22M-RC	0.22	35	25	150	0.40	400
79FR27M-RC	0.27	35	25	150	0.43	380
79FR33M-RC	0.33	35	25	150	0.48	370
79FR39M-RC	0.39	35	25	150	0.51	350
79FR47M-RC	0.47	35	25	150	0.56	330
79FR56M-RC	0.56	35	25	150	0.61	320
79FR68M-RC	0.68	35	25	150	0.67	310
79FR82M-RC	0.82	35	25	150	0.74	290
± 10%						
79F1R0K-RC	1.0	35	25	150	0.80	270
79F1R2K-RC	1.2	40	7.9	110	0.90	260
79F1R5K-RC	1.5	40	7.9	70	1.0	250
79F1R8K-RC	1.8	40	7.9	60	1.1	240
79F2R2K-RC	2.2	40	7.9	45	1.2	230
79F2R7K-RC	2.7	40	7.9	40	1.3	220
79F3R3K-RC	3.3	40	7.9	38	1.4	210
79F3R9K-RC	3.9	40	7.9	36	1.5	200
79F4R7K-RC	4.7	40	7.9	30	1.7	190
79F5R6K-RC	5.6	40	7.9	28	1.9	180
79F6R8K-RC	6.8	40	7.9	26	2.0	175
79F8R2K-RC	8.2	40	7.9	24	2.2	165
79F100K-RC	10	40	2.5	22	2.4	160
79F120K-RC	12	40	2.5	20	2.5	150
79F150K-RC	15	40	2.5	18	2.8	145
79F180K-RC	18	40	2.5	17	3.1	140
79F220K-RC	22	40	2.5	16	3.4	100
79F270K-RC	27	40	2.5	14	4.3	80
79F330K-RC	33	40	2.5	13.5	4.7	75
79F390K-RC	39	40	2.5	13	5.2	74
79F470K-RC	47	40	2.5	12	5.8	70
79F560K-RC	56	40	2.5	11	6.4	68
79F680K-RC	68	40	2.5	10	7.2	64
79F820K-RC	82	40	2.5	9.5	11	46
79F101K-RC	100	40	2.5	9	12	44
79F121K-RC	120	40	0.79	8	13	42
79F151K-RC	150	40	0.79	6	16	39
79F181K-RC	180	40	0.79	5	18	37
79F221K-RC	220	40	0.79	5	20	35
79F271K-RC	270	40	0.79	4.6	25	25
79F331K-RC	330	40	0.79	4.2	30	25
79F391K-RC	390	40	0.79	3.8	34	25
79F471K-RC	470	40	0.79	3.5	38	24

Only available as RoHS compliant.

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MAGNETICS

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