imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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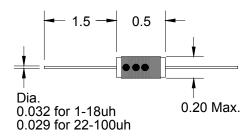


Special Features

- High Q, high self-resonant frequency
- High voltage application on phenolic components
- Single layer wound
- Low cost
- Varnish coated
- Color dot identification
- Operating temperature: phenolic -55 to
- +125°C; iron -55 to +105°C

Notes

* Current to cause 35°C maximum temperature rise



Dimensions: Inches

74F Series							
			Test	SRF	DCR		
Part	L (µH)	Q	Freq.	(MHz)	Ω	I, DC*	Core
Number	±20%	Min.	(MHz)	Min.	Max.	(mA)	Material
74F106AP	1.0	45	7.96	190	0.20	1000	Phenolic
74F126AP	1.2	45	7.96	174	0.22	950	Phenolic
74F156AP	1.5	45	7.96	160	0.25	900	Phenolic
74F186AP	1.8	45	7.96	144	0.28	850	Phenolic
74F226AP	2.2	45	7.96	132	0.30	800	Phenolic
	±10%						
74F276AP	2.7	45	7.96	119	0.50	700	Phenolic
74F336AP	3.3	45	7.96	108	0.70	600	Phenolic
74F396AP	3.9	45	7.96	101	0.80	500	Phenolic
74F476AP	4.7	50	7.96	91	1.0	400	Phenolic
74F566AP	5.6	50	7.96	83	1.8	350	Phenolic
74F686AP	6.8	50	7.96	75	1.85	300	Phenolic
74F826AP	8.2	50	7.96	68	1.9	275	Phenolic
74F105AP	10	50	7.96	62	3.0	250	Phenolic
74F125AP	12	30	2.52	57	3.6	200	Phenolic
74F155AP	15	30	2.52	51	6.0	150	Phenolic
74F185AP	18	30	2.52	46	7.5	100	Phenolic
74F225AI	22	85	2.52	28	2.0	500	Iron
74F275AI	27	80	2.52	26	1.85	450	Iron
74F335AI	33	80	2.52	24	2.0	450	Iron
74F395AI	39	90	2.52	21	2.6	400	Iron
74F475AI	47	90	2.52	19	3.5	350	Iron
74F565AI	56	90	2.52	18	3.75	300	Iron
74F685AI	68	90	2.52	17	4.0	250	Iron
74F825AI	82	100	2.52	15	5.1	200	Iron
74F104AI	100	100	2.52	14	6.0	100	Iron

Also available as RoHS compliant.

