

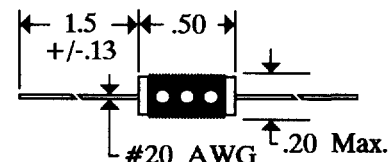
74F SERIES

Miller Number	L $\pm$ 20% μ H	Q Min.	Test Freq. MHz	Fo Min. MHz	R _{dc} Max. Ohms	I _{dc} Max. mA	Coil Dia. Max.	Core Material
74F106AP	1	45	7.9	190	.2	1000	.2	Phenolic
74F126AP	1.2	45	7.9	174	.22	950	.2	Phenolic
74F156AP	1.5	45	7.9	160	.25	900	.2	Phenolic
74F186AP	1.8	45	7.9	144	.28	850	.2	Phenolic
74F226AP	2.2	45	7.9	132	.3	800	.2	Phenolic
L $\pm$ 10% μ H								
74F276AP	2.7	45	7.9	119	.5	700	.2	Phenolic
74F336AP	3.3	45	7.9	108	.7	600	.2	Phenolic
74F396AP	3.9	45	7.9	101	.8	500	.2	Phenolic
74F476AP	4.7	50	7.9	91	1	400	.2	Phenolic
74F566AP	5.6	50	7.9	83	1.8	350	.2	Phenolic
74F686AP	6.8	50	7.9	75	1.85	300	.2	Phenolic
74F826AP	8.2	50	7.9	68	1.9	275	.2	Phenolic
74F105AP	10	50	7.9	62	3	250	.2	Phenolic
74F125AP	12	30	2.5	57	3.6	200	.2	Phenolic
74F155AP	15	30	2.5	51	6	150	.2	Phenolic
74F185AP	18	30	2.5	46	7.5	100	.2	Phenolic
74F225AI	22	85	2.5	28	2	500	.2	Iron
74F275AI	27	80	2.5	26	1.85	450	.2	Iron
74F335AI	33	80	2.5	24	2	450	.2	Iron
74F395AI	39	90	2.5	21	2.6	400	.2	Iron
74F475AI	47	90	2.5	19	3.5	350	.2	Iron
74F565AI	56	90	2.5	18	3.75	300	.2	Iron
74F685AI	68	90	2.5	17	4	250	.2	Iron
74F825AI	82	100	2.5	15	5.1	200	.2	Iron
74F104AI	100	100	2.5	14	6	150	.2	Iron

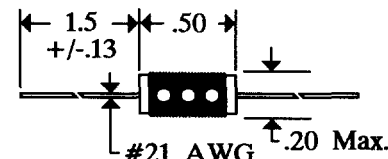
Solenoid Wound
Varnish Impregnated.

Color Coded to EIA Standard

74F106AP thru 74F185AP
Dimensions

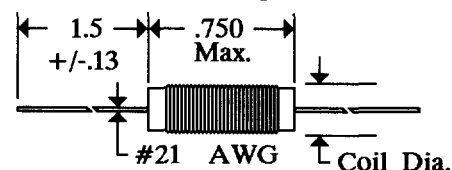


74F225AI thru 74F104AI
Dimensions

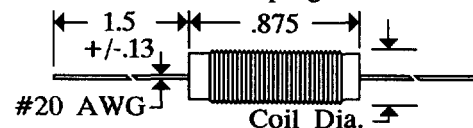


These chokes cover an inductance range from 1 μ H to 50,000 μ H. Either solenoid or 3-Pi universal windings are used to insure low distributed capacity.

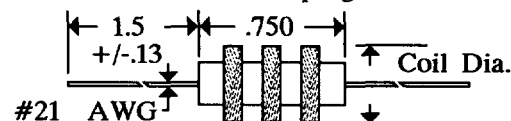
Solenoid Wound Phenolic
core Varnish Impregnated.



Solenoid Wound Iron core
Varnish Impregnated.



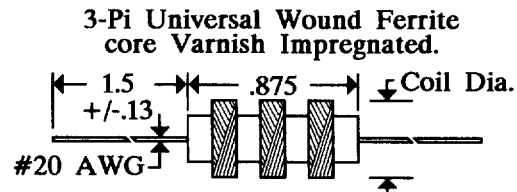
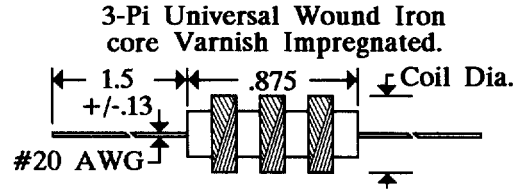
3-Pi Universal Wound Phenolic
core Varnish Impregnated.



Miller Number	L $\pm$ 20% μ H	Q Min.	Test Freq. MHz	Fo Min. MHz	R _{dc} Max. Ohms	I _{dc} Max. mA	Coil Dia. Max.	Core Material
4602	1.0	60	7.9	190	.05	2000	.27	Phenolic
L $\pm$ 10% μ H								
4604	1.5	58	7.9	149	.093	1800	.27	Phenolic
4606	2.4	56	7.9	120	.19	1500	.27	Phenolic
4608	3.9	60	7.9	93	.45	1000	.27	Phenolic
4609	5.5	57	7.9	80	.67	850	.27	Phenolic
4610	6.2	57	7.9	76	.83	700	.27	Phenolic
4611	8.2	57	7.9	65	1.2	600	.27	Phenolic
4612	10	36	2.5	61	1.5	500	.27	Phenolic
L $\pm$ 5% μ H								
4622	10	69	2.5	40	.11	1500	.29	Iron
4624	15	62	2.5	33	.17	1000	.29	Iron
4626	24	65	2.5	25	.34	800	.29	Iron
4628	39	70	2.5	20	.65	600	.29	Iron
4629	55	72	2.5	17	1	500	.29	Iron
4630	62	83	2.5	16	1.2	475	.29	Iron
4631	82	85	2.5	13	1.9	450	.29	Iron
4632	100	107	.79	12	3	400	.29	Iron
4642	100	49	.79	11	5.4	160	.41	Phenolic
4644	150	53	.79	8.8	6.5	160	.41	Phenolic
4646	240	56	.79	7.2	8.5	160	.44	Phenolic
4648	390	57	.79	5.6	11	160	.5	Phenolic
4649	550	58	.79	4.8	13	160	.5	Phenolic
4650	620	59	.79	4.5	15	160	.53	Phenolic
4651	750	56	.79	4	16	160	.53	Phenolic
4652	1,000	59	.25	3.7	19	160	.56	Phenolic

R F CHOKES

Miller Number	L ± 5% @ 1kHz μH	Q Min.	Q Test Freq. MHz	Fo Min. MHz	R _{dc} Max. Ohms	I _{dc} Max. mA	Coil Dia. Max.	Core Material
4662	1,000	83	.25	2.6	8.6	160	.47	Iron
4664	1,500	82	.25	2.1	11	160	.47	Iron
4666	2,400	80	.25	1.7	15	160	.53	Iron
4668	3,900	73	.25	1.4	20	160	.56	Iron
4669	5,500	69	.25	1.1	25	160	.59	Iron
4670	6,200	89	.25	1	37	100	.53	Iron
4671	8,200	83	.25	.94	46	100	.56	Iron
4672	10,000	68	.079	.82	50	100	.59	Iron
6302	2,500	106	.25	1.3	9	160	.47	Ferrite
6304	5,000	91	.25	1	14	160	.53	Ferrite
6306	10,000	108	.079	.71	31	100	.53	Ferrite
6308	25,000	102	.079	.47	82	65	.53	Ferrite
6310	50,000	113	.079	.33	127	65	.63	Ferrite



PRINTED CIRCUIT R F CHOKES

75F SERIES

Miller Number	L±10% μH	Q Ref.	Test Freq. MHz	Turns	A Dim.	Wire Size
75F268MPC	.0264	96	50	1 ½	.148	22 Tinned Copper
75F238MPC	.032	105	50	2 ½	.148	22 Tinned Copper
75F328MPC	.039	95	40	3 ½	.148	22 Tinned Copper
75F518MPC	.049	104	40	4 ½	.148	22 Tinned Copper
75F608MPC	.060	105	40	5 ½	.148	22 Tinned Copper
75F768MPC	.076	110	40	6 ½	.148	22 Tinned Copper
75F908MPC	.090	90	25	7 ½	.148	22 Single Poly
75F117MPC	.108	90	25	8 ½	.148	22 Single Poly
75F137MPC	.126	90	25	9 ½	.148	22 Single Poly
75F157MPC	.142	90	25	10 ½	.148	22 Heavy Poly
75F197MPC	.186	89	25	11 ½	.150	23 Heavy Poly
75F237MPC	.230	86	25	12 ½	.153	24 Single Poly
75F257MPC	.252	92	25	13 ½	.153	24 Heavy Poly
75F277MPC	.275	92	25	14 ½	.153	24 Single Poly
75F397MPC	.364	93	25	15 ½	.158	26 Sybond 2
75F407MPC	.400	92	25	16 ½	.158	26 Sybond 2
75F477MPC	.490	89	25	17 ½	.159	27 Single Poly
75F557MPC	.550	89	25	18 ½	.159	27 Single Poly
75F597MPC	.570	92	25	19 ½	.159	27 Single Poly
75F667MPC	.660	95	25	20 ½	.160	28 Sybond 1

