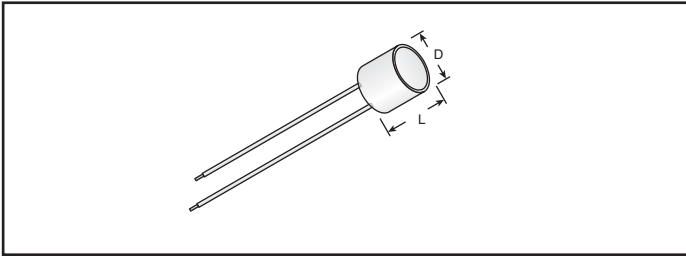


# XICON Chokes and Coils



## ECONOMY ENCAPSULATED RF CHOKES

Miniature fixed inductor wound on a ferrite core and resin encapsulated into a molded plastic case. These RF chokes exhibit excellent moisture resistance and vibration endurance.



For quantities of 2000 and up, call for quote.

Series	Dimensions: in.		Price Each			
	L	D	1	100	500	1000
434-1120	.33	.033	.91	.72	.57	.50
43LH	.55	.41	1.05	.80	.75	.70
43LJ	.63	.5	1.08	.81	.74	.69

### 434-1120 Series

• Temperature: -25°C to +85°C

MOUSER STOCK NO.	L		Tolerance	Q Min.	Test Freq. (MHz)	Res. Freq. (MHz)	D.C.R. Max. (Ω)	Max. DC Current (mA)
	(μH)	(mH)						
434-1120-330L	33	.033	±15%	30	2.52	9.7	0.35	500
434-1120-680L	68	.068	±15%	30	2.52	7.1	0.6	378
434-1120-101L	100	.100	±15%	50	.796	5.9	1.0	300
434-1120-151L	150	.150	±15%	50	.796	5.0	1.3	300
434-1120-221L	220	.220	±15%	50	.796	4.1	2.0	200
434-1120-561L	560	.560	±15%	50	.796	2.6	4.0	150
434-1120-103K	1000	1.000	±10%	80	.252	1.8	5.5	100
434-1120-123K	1200	1.200	±10%	80	.252	1.6	6.0	100
434-1120-153K	1500	1.500	±10%	80	.252	1.45	7.0	100
434-1120-223K	2200	2.200	±10%	80	.252	1.1	9.0	100
434-1120-393K	3900	3.900	±10%	80	.252	0.74	15.0	87
434-1120-473K	4700	4.700	±10%	80	.252	0.63	20.0	80
434-1120-104K	10,000	10.000	±10%	80	.0796	0.21	40.0	58
434-1120-124K	12,000	12.000	±10%	80	.0796	0.11	45.0	50

### 43LH Series

• Temperature: -25°C to +85°C

MOUSER STOCK NO.	L		Tolerance	Q Min.	Test Freq. (MHz)	Res. Freq. (MHz)	D.C.R. Max. (Ω)	Max. DC Current (mA)
	(μH)	(mH)						
43LH210	1000	1.0	±10%	60	.252	1.40	2.5	250
43LH212	1200	1.2	±10%	75	.252	1.30	3.0	250
43LH215	1500	1.5	±10%	75	.252	1.10	5.0	150
43LH218	1800	1.8	±10%	75	.252	1.00	5.5	150
43LH222	2200	2.2	±10%	75	.252	0.90	7.0	150
43LH227	2700	2.7	±10%	75	.252	0.80	8.0	150
43LH233	3300	3.3	±10%	75	.252	0.70	9.0	150
43LH239	3900	3.9	±10%	75	.252	0.68	10.0	150
43LH247	4700	4.7	±10%	60	.252	0.65	11.5	100
43LH268	6800	6.8	±10%	45	.252	0.45	16.8	100
43LH282	8200	8.2	±10%	45	.252	0.40	19.5	100
43LH310	10000	10.0	±10%	80	.0796	0.35	34.0	50
43LH322	22000	22.0	±10%	80	.0796	0.25	57.0	50
43LH327	27000	27.0	±10%	80	.0796	0.20	70.0	50
43LH333	33000	33.0	±10%	80	.0796	0.19	75.0	50

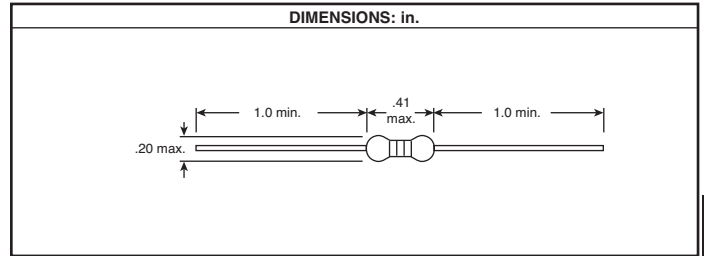
### 43LJ Series

• Temperature: -25°C to +85°C

MOUSER STOCK NO.	L		Tolerance	Q Min.	Test Freq. (MHz)	Res. Freq. (MHz)	D.C.R. Max. (Ω)	Max. DC Current (mA)
	(μH)	(mH)						
43LJ310	10000	10.0	±10%	100	.0796	0.30	22.0	100
43LJ315	15000	15.0	±10%	100	.0796	0.20	27.0	100
43LJ318	18000	18.0	±10%	60	.0796	0.19	34.0	100
43LJ322	22000	22.0	±10%	60	.0796	0.18	40.0	100
43LJ327	27000	27.0	±10%	60	.0796	0.17	47.0	100
43LJ333	33000	33.0	±10%	60	.0796	0.16	55.0	80
43LJ347	47000	47.0	±10%	35	.0796	0.13	72.0	80
43LJ356	56000	56.0	±10%	35	.0796	0.12	110.0	50
43LJ368	68000	68.0	±10%	35	.0796	0.11	120.0	50
43LJ382	82000	82.0	±10%	35	.0796	0.09	150.0	50
43LJ410	100000	100.0	±10%	30	.0252	0.08	150.0	30
43LJ412	120000	120.0	±10%	30	.0252	0.07	200.0	30
43LJ415	150000	150.0	±10%	30	.0252	0.06	250.0	30



## MINIATURE EPOXY COATED CHOKES



### Specifications:

- Smaller than 1/2 watt resistor
- Moisture resistant
- EIA color code

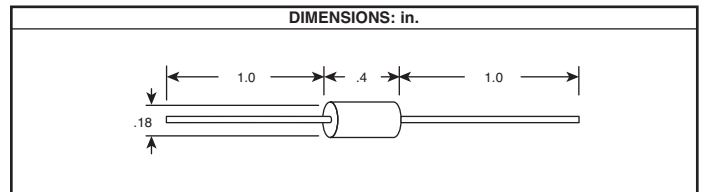
For quantities 2000 and up, call for quote.

Price Each			
1	100	500	1000
.41	.31	.24	.20

MOUSER STOCK NO.	L (μH)	Tol. ±%	Q Min.	Test Freq. (MHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)
43LS227	.22	10	50	25.2	300.0	.12	1400
43LS337	.33	10	55	25.2	250.0	.14	1280
43LS477	.47	10	50	25.2	220.0	.17	1150
43LS106	1.00	5	45	25.2	157.0	.21	920
43LS126	1.20	5	50	7.96	144.0	.22	880
43LS156	1.50	5	50	7.96	131.0	.23	830
43LS226	2.20	5	55	7.96	110.0	.28	750
43LS276	2.70	5	60	7.96	100.0	.30	720
43LS336	3.30	5	65	7.96	94.0	.34	670
43LS476	4.70	5	70	7.96	56.0	.39	620
43LS566	5.60	5	70	7.96	50.0	.43	590
43LS686	6.80	5	75	7.96	40.0	.49	550
43LS105	10.00	5	65	7.96	30.0	.63	500
43LS125	12.00	5	55	2.52	25.0	.65	480
43LS155	15.00	5	55	2.52	20.0	.81	460
43LS185	18.00	5	50	2.52	14.0	.82	430
43LS225	22.00	5	50	2.52	9.0	.95	410
43LS275	27.00	5	45	2.52	7.0	1.05	390
43LS335	33.00	5	45	2.52	6.0	1.05	370
43LS395	39.00	5	45	2.52	6.0	1.10	350
43LS475	47.00	5	40	2.52	6.0	1.31	340
43LS685	68.00	5	40	2.52	5.0	1.62	305
43LS825	82.00	5	35	2.52	5.0	1.71	290
43LS104	100.00	5	30	2.52	4.5	2.10	275
43LS154	150.00	5	55	.796	3.0	3.45	175
43LS224	220.00	5	60	.796	2.5	4.54	155
43LS334	330.00	5	60	.796	2.0	6.40	137
43LS474	470.00	5	60	.796	1.9	7.70	126
43LS564	560.00	5	60	.796	1.8	8.50	120
43LS103	1000.00	5	40	.796	1.0	14.00	100



## QUALITY MOLDED CHOKES



### Specifications:

- Tolerance: ±3%

For quantities 2000 and up, call for quote.

Price Each			
1	100	500	1000
1.08	.88	.79	.65

MOUSER STOCK NO.	L (μH)	Q Min.	Test Freq. (MHz)	Res. Freq. (MHz)	DCR Max. (Ω)	Max DC Current (mA)
43HG227	0.22	50	25.2	450	.055	1810
43HG827	0.82	50	25.2	200	.29	785
43HG106	1	50	25.2	200	.29	785
43HG226	2.2	33	7.9	135	.95	435
43HG476	4.7	33	7.9	90	2.6	260