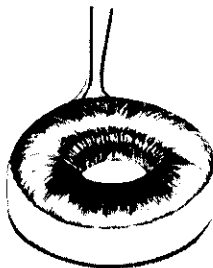


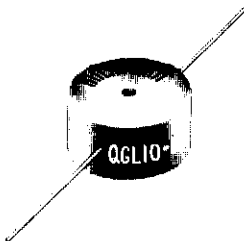
# Toroidal Inductors



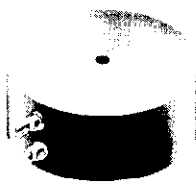
QE-M Molded



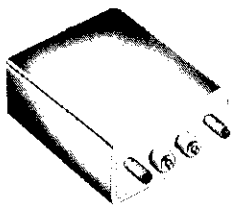
QG-F, QI-F, QK-F, QPL-F, QTL-F  
Open Frame



QG-M Molded



QI-M, QK-M, QPL-M, QTL-M Molded



QI-H, QK-H 2 studs, QPL-H, QTL-H  
4 studs Hermetic

## QE SERIES

Ultra miniaturized with low height design. Exceptionally high "Q" and wide frequency range. Frequency range of QEL Series 1 to 300 kHz; QEM, 3 to 500 kHz. Accuracy,  $\pm 2\%$ . Molded in epoxy resin with .020" x 2" tinned copperweld leads. Size, .450" dia. x .285".

QEL-M SERIES				QEM-M SERIES			
Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF	Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF
QEL1-M	1 mH	2.1	25	QEM05-M	0.5 mH	2.1	20
QEL2-M	2	3.6	30	QEM1-M	1	3.8	30
QEL5-M	5	7.3	35	QEM2-M	2	6.2	35
QEL10-M	10	15.8	45	QEM5-M	5	15.9	45
QEL15-M	15	20	45	QEM10-M	10	19	50
QEL25-M	25	32	50	QEM15-M	15	42	55
QEL50-M	50	69	50	QEM25-M	25	88	60
QEL100-M	100	185	70	QEM50-M	50	193	70

## QG SERIES

Frequency range of QGL Series, to 20kHz; QGM Series, 2 to 100 kHz. Accuracy,  $\pm 2\%$ . QG-F: Open frame, microcrystalline wax dipped with 4" #28 AWG leads. Size .625" dia. x .281". QG-M: Molded in high temperature epoxy resin with .020" x 2" tinned copperweld leads. Leads may be bent downward for plug-in printed circuit use. Size, .875" dia. x .375".

QGL SERIES				QGM SERIES			
Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF	Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF
QGL5-	5 mH	2.5	30	QGM1-	1 mH	1.4	22
QGL10-	10	5	33	QGM2-	2	2.5	25
QGL15-	15	8	34	QGM5-	5	6	28
QGL30-	30	17	37	QGM10-	10	12	31
QGL50-	50	28	40	QGM15-	15	18	32
QGL100-	100	50	42	QGM25-	25	30	35
QGL250-	250	130	48	QGM50-	50	52	37
QGL500-	500	290	48	QGM100-	100	115	39
QGL1000-	1.0 H	530	51				
QGL1500-	1.5	825	53				

## QI SERIES

Frequency range to 20 kHz; accuracy,  $\pm 2\%$ . QIL-M: Molded in high temperature epoxy with silver plated turret lugs. Size, 1.187" dia. x .50". QIL-H: Hermetically sealed in metal case with Teflon terminals. Size, 1.062" x .50" x 1.219". QIL-F: Open frame. Microcrystalline wax dipped with 4" #28 plastic leads. Size, 1" dia. x .406".

QIL SERIES			
Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF
QIL3-	3 mH	.73	36
QIL5-	5	1.1	38
QIL10-	10	2.1	40
QIL15-	15	3.3	42
QIL25-	25	5.3	45
QIL50-	50	11	47
QIL100-	100	22	49
QIL150-	150 mH	34	50
QIL250-	250	55	53
QIL500-	500	95	55
QIL1000-	1.0 H	210	57
QIL1500-	1.5	335	59
QIL2500-	2.5	550	61

## QK SERIES

Frequency range of QKL Series to 10 kHz; QKM Series, 5 to 50 kHz. Accuracy,  $\pm 2\%$ . QK-F: Open frame, microcrystalline wax dipped; 4" #28 AWG leads. Size, 1.25" dia. x .625". QK-H: Hermetically sealed with Teflon terminals. Size, 1.469" x .781" x 1.734". QK-M: Molded in high temperature epoxy resin, silver plated turret lugs. Size, 1.375" dia. x .75", #8 clearance hole.

QKL SERIES				QKM SERIES			
Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF	Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF
QKL5-	5 mH	.62	60	QKM2-	2 mH	.45	52
QKL10-	10	1.1	66	QKM5-	5	1.1	58
QKL15-	15	1.7	68	QKM10-	10	2.5	62
QKL25-	25	2.8	72	QKM25-	25	6.5	70
QKL50-	50	6	76	QKM50-	50	11	74
QKL100-	100	11	81	QKM100-	100 mH	25	79
QKL150-	150	17	83	QKM250-	250	65	87
QKL250-	250 mH	28	87	QKM500-	500	115	92
QKL500-	500	63	91	QKM1000-	1.0 H	250	97
QKL1000-	1.0 H	110	96				
QKL1500-	1.5	175	98				
QKL2500-	2.5	275	103				
QKL5000-	5	645	106				
QKL10,000-	10	1175	112				

## QP SERIES

Frequency range to 10 kHz; accuracy  $\pm 2\%$ . QPL-F: Open frame, microcrystalline wax dipped; 4" #24 leads. Size, 1.938" x .875". QPL-H: Hermetically sealed with Teflon terminals. Size, 1.938" x 1.063" x 2.281". QPL-M: Molded in high temperature epoxy resin; silver plated turret lugs. Size, 2" dia. x 1".

QPL SERIES			
Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF
QPL25-	25 mH	1.5	100
QPL50-	50	2.5	105
QPL100-	100	6	110
QPL250-	250	15	115
QPL500-	500	25	120
QPL1000-	1.0 H	60	125
QPL1500-	1.5	90	130
QPL2500-	2.5 H	150	133
QPL5000-	5.0	350	136
QPL7500-	7.5	525	140
QPL10,000-	10	600	142
QPL15,000-	15	900	148
QPL25,000-	25	1500	150

## QT SERIES

Frequency range to 15 kHz; accuracy,  $\pm 2\%$ . QTL-F: Open frame, microcrystalline wax dipped; 4" #24 leads. Size, 2.438" dia. x 1". QTL-H: Hermetically sealed with Teflon terminals. Size, 2.583" x 1.313" x 2.813". QTL-M: Molded in epoxy resin. Size, 2.875" x 1.375".

QTL SERIES			
Part No.	Inductance	Typ. DCR	Typ. Dist. Cap., pF
QTL25-	25 mH	0.85	127
QTL50-	50	1.5	136
QTL100-	100	2.8	144
QTL150-	150	3.9	149
QTL250-	250	7	156
QTL500-	500	15	164
QTL1000-	1.0 H	27	173
QTL1500-	1.5 H	40	177
QTL2500-	2.5	70	184
QTL5000-	5	140	192
QTL10,000-	10	270	200
QTL15,000-	15	430	205
QTL25,000-	25	850	212
QTL50,000-	50	1500	221