



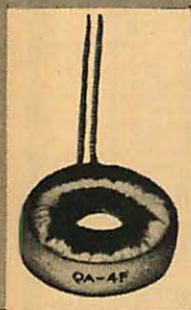
# hi-Q toroidal inductors

MANUFACTURED TO MIL-T-27A. ALL HERMETICALLY SEALED UNITS (STYLE H) ARE MIL TYPE TF4RX20YY

■ ALL MOLDED UNITS STYLE M ARE MIL TYPE TF5RX20ZZ

■ ALSO TOROIDAL INDUCTORS IN OTHER SIZES AND VALUES AVAILABLE ON SPECIAL ORDER.

■ MOLYBDENUM PERMALLOY POWDER CORES USED IN ALL UNITS.

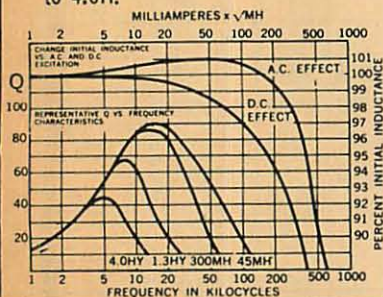


STYLE F  
■ ALL INDUCTORS SHOWN AVAILABLE IN OPEN STYLE F.

## QA SERIES

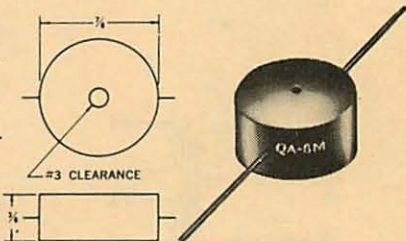
FREQUENCY TO 20KC•ACCURACY ± 1%

The QA series is designed to optimize small size and high "Q" for miniaturized applications. These units are available on special order with stabilized cores and inductance from 1MH to 4.0H.



AVAILABLE ON SPECIAL ORDER  
HERMETICALLY SEALED

Part No.	Inductance	Approx. DCR Ohms	Approx. Distributed Capacity PF	Net Price 1-9 pcs.	
				Style F	Style M
QA-1	5MH	2.5	30	4.35	5.70
QA-2	10	5	33	4.35	5.70
QA-3	15	8	34	4.50	5.85
QA-4	20	11.2	36	4.60	6.00
QA-5	30	17	37	4.65	6.15
QA-6	50	28	40	4.80	6.30
QA-7	100	50	42	4.95	6.45
QA-8	150	80	44	5.10	6.60
QA-9	200	120	45	5.20	6.70
QA-10	300	150	46	5.30	6.95
QA-11	500	290	48	5.40	7.20
QA-12	1.00H	530	51	6.15	7.95
QA-13	1.50	825	53	6.30	8.70



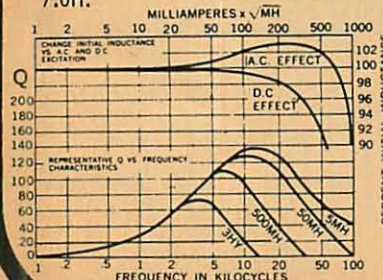
MOLDED STYLE M

Encapsulated in Epoxy Resin. Pigtail leads for printed circuit applications.

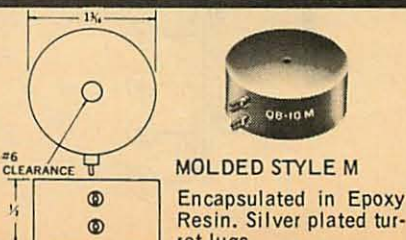
## QB SERIES

FREQUENCY TO 20KC•ACCURACY ± 1%

The QB series is designed for airborne applications where stable high "Q" is needed with minimized size and weight. Available on special order with stabilized cores and inductance to 7.0H.

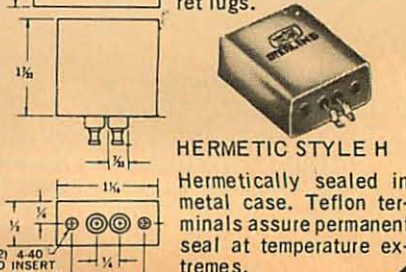


Part No.	Inductance	Approx. DCR Ohms	Approx. Distributed Capacity PF	Net Price 1-9 pcs.		
				Style F	Style H	Style M
QB-1	5MH	1.1	38	3.90	6.75	5.25
QB-2	10	2.1	40	3.90	6.75	5.25
QB-3	15	3.3	42	3.90	6.75	5.40
QB-4	20	3.7	43	3.95	6.85	5.50
QB-5	30	5.8	45	4.00	7.00	5.55
QB-6	50	11	47	4.05	7.20	5.65
QB-7	100	22	49	4.20	7.65	5.70
QB-8	150	34	50	4.35	7.80	5.85
QB-9	200	47	52	4.55	8.15	6.05
QB-10	300	60	53	4.65	8.40	6.15
QB-11	500	95	55	4.80	8.55	6.30
QB-12	1.00H	213	57	5.10	9.00	6.75
QB-13	1.50	335	59	5.85	9.45	7.35



MOLDED STYLE M

Encapsulated in Epoxy Resin. Silver plated turret lugs.



HERMETIC STYLE H

Hermetically sealed in metal case. Teflon terminals assure permanent seal at temperature extremes.

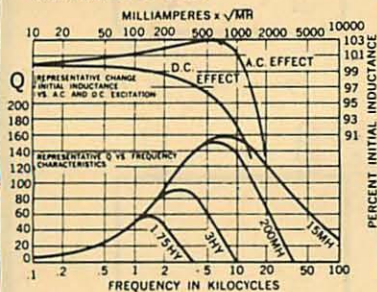
STERLING TRANSFORMER CORP. BROOKLYN 11, N. Y.

# hi-Q toroidal inductors

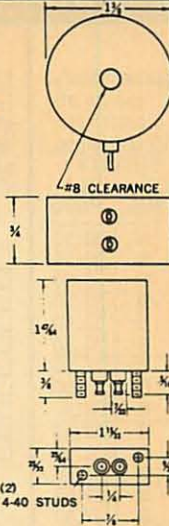


## QC SERIES FREQUENCY TO 10KC ACCURACY ± 1%

The QC series is designed for high "Q", increased power level & stability. Available on special order with stabilized cores and inductance to 20H.



Part No.	Inductance	Approx. DCR Ohms	Approx. Distributed Capacity PF	Net Price 1-9 pcs.		
				Style F	Style H	Style M
QC-1	5MH	0.62	60	4.35	7.05	6.15
QC-2	10	1.1	66	4.50	7.20	6.15
QC-3	15	1.7	68	4.50	7.35	6.15
QC-4	20	1.9	70	4.55	7.50	6.15
QC-5	30	3	72	4.60	7.65	6.15
QC-6	50	6	76	4.65	7.80	6.15
QC-7	100	11	81	4.80	8.40	6.60
QC-8	150	17	83	4.95	8.55	6.60
QC-9	200	24	85	5.00	8.75	6.70
QC-10	300	37	88	5.05	8.90	6.80
QC-11	500	63	91	5.10	9.15	6.90
QC-12	1.00H	110	96	5.25	9.60	7.20
QC-13	1.50	185	98	5.40	9.75	7.35
QC-14	2.00	250	100	5.90	10.15	7.60
QC-15	3.00	380	103	6.40	10.55	8.00
QC-16	5.00	645	106	6.75	11.10	8.40
QC-17	7.50	950	109	7.25	11.80	9.10
QC-18	10.00	1175	112	7.50	12.45	9.60



**MOLDED STYLE M**  
Encapsulated in Epoxy Resin. Silver plated turret lugs.

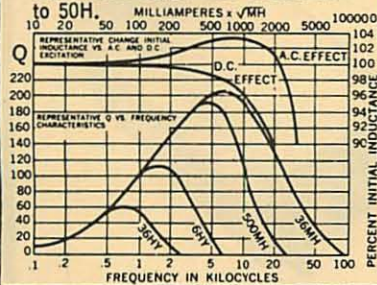


**HERMETIC STYLE H**  
Hermetically sealed in metal case. Teflon terminals assure permanent seal at temperature extremes.

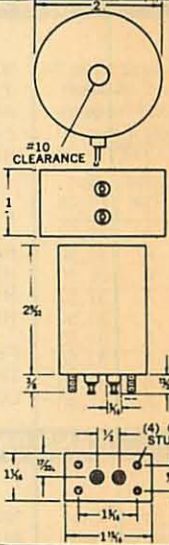
## QD SERIES

FREQUENCY TO 10KC-ACCURACY ± 1%

The QD series is designed for very high "Q" in the audio band allowing for application in sharp frequency filters with high power levels and low losses. They are excellent for tuned transformers and oscillators. Available on special order with stabilized cores and inductance to 50H.



Part No.	Inductance	Approx. DCR Ohms	Approx. Distributed Capacity PF	Net Price 1-9 pcs.		
				Style F	Style H	Style M
QD-1	20MH	1.0	97	7.05	10.50	8.70
QD-2	30	1.5	100	7.05	10.50	8.70
QD-3	50	2.5	105	7.05	10.50	8.70
QD-4	100	6	110	7.20	10.65	8.85
QD-5	150	7	113	7.35	10.75	9.40
QD-6	200	10	115	7.35	10.75	9.40
QD-7	300	15	117	7.50	10.95	9.60
QD-8	500	25	121	7.50	10.95	9.60
QD-9	1.00H	60	126	7.80	11.40	9.90
QD-10	1.50	90	130	8.10	11.70	10.20
QD-11	2.00	100	131	8.95	12.60	10.60
QD-12	3.00	155	134	9.25	13.00	10.90
QD-13	5.00	275	138	9.45	13.20	11.10
QD-14	7.50	400	140	10.05	14.10	12.00
QD-15	10.00	600	142	11.10	15.00	12.90
QD-16	15.00	900	146	12.00	15.75	13.80
QD-17	20.00	1100	148	12.85	17.35	15.25
QD-18	25.00	1500	150	13.05	17.55	15.45



**MOLDED STYLE M**  
Encapsulated in Epoxy Resin. Silver plated turret lugs.

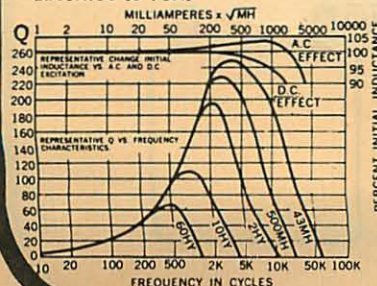


**HERMETIC STYLE H**  
Hermetically sealed in metal case. Teflon terminals assure permanent seal at temperature extremes.

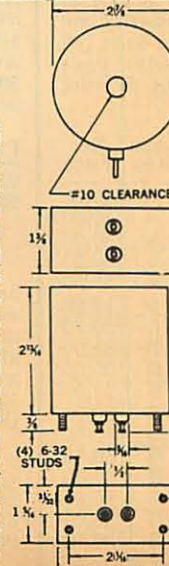
## QE SERIES

FREQUENCY TO 15KC  
ACCURACY ± 1%

The QE series is most widely used in low audio frequency applications where high "Q" is essential. They are used where inductance stability over a wide voltage range is required. Available on special order with inductance to 75H.



Part No.	Inductance	Approx. DCR Ohms	Approx. Distributed Capacity PF	Net Price 1-9 pcs.		
				Style F	Style H	Style M
QE-1	25MH	0.85	127	10.80	13.50	12.60
QE-2	50	1.6	136	10.95	13.65	12.75
QE-3	100	3	144	11.25	13.95	13.05
QE-4	150	3.9	149	11.70	14.25	13.65
QE-5	200	5.9	153	11.75	14.75	13.85
QE-6	300	8.5	158	11.80	14.80	13.90
QE-7	500	15	164	11.85	14.85	13.95
QE-8	1.00H	30	173	12.15	15.15	13.95
QE-9	1.50	40	177	12.45	15.45	14.25
QE-10	2.00	60	181	12.80	16.30	14.60
QE-11	3.00	85	185	12.90	16.40	14.80
QE-12	5.00	142	192	13.05	16.65	15.00
QE-13	7.50	215	196	14.00	17.00	15.95
QE-14	10.00	300	200	14.25	17.25	16.20
QE-15	15.00	430	205	15.30	18.30	17.25
QE-16	20.00	550	209	16.25	19.25	18.15
QE-17	25.00	800	212	16.50	19.50	18.45
QE-18	30.00	850	214	20.00	23.00	21.95
QE-19	50.00	1500	221	22.20	25.20	24.15



**MOLDED STYLE M**  
Encapsulated in Epoxy Resin. Silver plated turret lugs.



**HERMETIC STYLE H**  
Hermetically sealed in metal case. Teflon terminals assure permanent seal at temperature extremes.