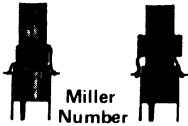


Vertical Mounted Printed Circuit Velvetork Adjustable RF Coils

Length .75
Diameter over Collar .33

Coil Form: Polyester impregnated Alpha-Cellulose tubing with internally bonded resilient ribs which provide both thread and torque control.

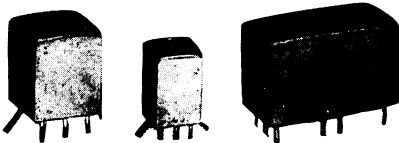
* Minimum self resonant frequency measured at maximum inductance.



Miller Number	L uH Min.	Q Min. @ L Min.	Test Freq. MHz	L uH Max.	Q Min. @ L Max.	Test Freq. MHz	Fo Min.* MHz	R _{dc} Max. Ohms	I _{dc} Max. mA	Dia. Max.
23A107RPC	.095	77	25	.125	94	25	350	.02	4100	.4
23A157RPC	.13	68	25	.17	92	25	300	.02	1600	.37
23A227RPC	.185	88	25	.265	100	25	230	.02	1600	.37
23A337RPC	.285	88	25	.41	93	25	198	.03	1000	.37
23A477RPC	.42	100	25	.58	80	25	150	.03	2500	.37
23A687RPC	.54	101	25	.85	89	25	136	.03	1600	.37
23A827RPC	.64	101	25	1	78	25	118	.03	1600	.37
23A106RPC	.76	98	25	1.25	70	7.9	114	.04	1600	.37
23A156RPC	1.2	65	7.9	1.87	70	7.9	89	.06	1000	.37
23A226RPC	1.65	61	7.9	2.75	65	7.9	77	.14	400	.37
23A336RPC	2.4	64	7.9	4.1	60	7.9	62	.17	400	.37
23A476RPC	3.4	68	7.9	5.8	60	7.9	53	.24	400	.37
23A686RPC	4.6	64	7.9	8.5	56	7.9	45	.39	250	.37
23A826RPC	5.6	64	7.9	10	57	2.5	40	.64	160	.37
23A105RPC	7.1	68	7.9	12.5	55	2.5	38	.77	160	.37
23A155RPC	10	58	2.5	18.7	95	2.5	11.7	1.68	100	.37
23A225RPC	14.8	61	2.5	27.5	90	2.5	8.4	1.91	100	.37
23A335RPC	22	60	2.5	41	75	2.5	6.7	2.34	100	.37
23A475RPC	31	58	2.5	58	68	2.5	5.6	2.72	100	.4
23A685RPC	43.5	56	2.5	85	55	2.5	4.6	3.3	100	.4
23A825RPC	61	48	2.5	100	88	.79	4.3	3.89	100	.4
23A104RPC	76	52	2.5	125	90	.79	3.8	4.39	100	.4
23A154RPC	105	57	.79	187	92	.79	3.3	5.46	100	.4
23A224RPC	160	63	.79	275	90	.79	2.9	6.7	100	.44
23A334RPC	240	66	.79	410	90	.79	2.5	8.3	100	.44
23A474RPC	360	68	.79	580	81	.79	2.1	10.5	100	.48
23A684RPC	530	66	.79	850	75	.79	1.75	12.9	100	.48
23A824RPC	700	64	.79	1,000	80	.25	1.7	14.9	100	.53
23A103RPC	910	66	.79	1,250	85	.25	1.61	17.1	100	.58
23A153RPC	990	35	.25	1,870	60	.25	.73	28.2	65	.45
23A223RPC	1,600	39	.25	2,750	62	.25	.62	34.8	65	.45
23A333RPC	2,400	41	.25	4,100	60	.25	.6	42.9	65	.48
23A473RPC	3,400	42	.25	5,800	57	.25	.53	51.6	65	.48
23A683RPC	5,150	42	.25	8,500	50	.25	.5	63.6	65	.55
23A823RPC	7,400	42	.25	10,000	50	.079	.4	75.6	65	.55
23A102RPC	9,800	40	.25	12,500	52	.079	.38	87.3	65	.55
23A152RPC	12,000	39	.079	18,700	55	.079	.32	111	65	.6
23A222RPC	12,100	20	.079	27,500	51	.079	.26	197	33	.6
23A332RPC	18,200	24	.079	41,000	54	.079	.21	244	33	.6
23A472RPC	27,500	28	.079	58,000	56	.079	.2	302	33	.6
23A682RPC	40,000	32	.079	85,000	56	.079	.16	378	33	.58
23A822RPC	50,000	34	.079	100,000	58	.079	.15	423	33	.58
23A101RPC	62,000	35	.079	125,000	56	.079	.14	468	33	.6

Printed Circuit Transistor Transformers

Schematics for Transformers and Oscillators



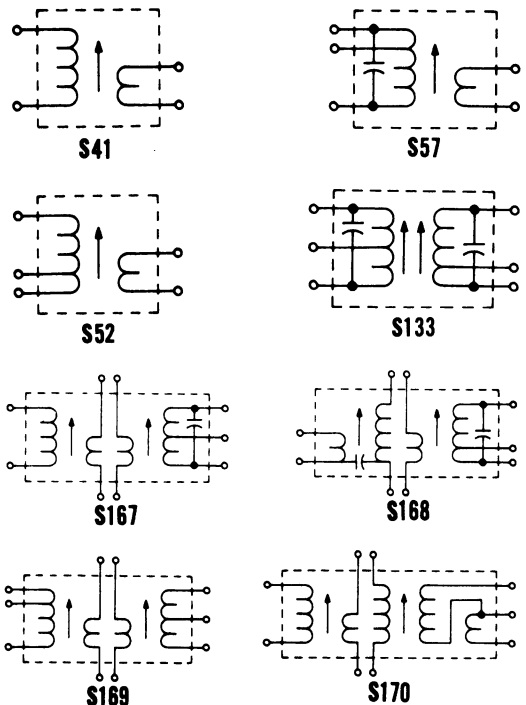
RADIO IF's

Miller Number	Frequency	Specifications	Dimensions	Schematic
2066	455 kHz	50K - 800 Ohms	.402 x .512	S57
2067	455 kHz	30K - 500 Ohms	.402 x .512	S57
2068	455 kHz	20K - 5K Ohms	.402 x .512	S57
8807	455 kHz	6 dB 20 kHz	.413 x .788 x .512	S168
8810	455 kHz	50K - 800 Ohms	.276 x .453	S57
8811	455 kHz	30K - 500 Ohms	.276 x .453	S57
8812	455 kHz	20K - 5K Ohms	.276 x .453	S57

RATIO DETECTORS & DISCRIMINATORS

Miller Number	Freq. and Function	Specifications	Dimensions	Schematic
8805	455 kHz Ratio	20 kHz P/P	.413 x .788 x .512	S169
8806	455 kHz Disc.	20 kHz P/P	.413 x .788 x .512	S169
8849	10.7 MHz Ratio	500 kHz P/P	.413 x .788 x .512	S170
8850	10.7 MHz Disc.	300 kHz P/P	.413 x .788 x .512	S167

TV AND RADIO COILS AND TRANSFORMERS



Oscillator Coils Broadcast Band 540 - 1650 kHz

Miller Number	For IF Freq.	L uH	Tuning Capacitor (pF)	Size	Schematic
2065	455 kHz	220 - 300	78 - 110 pF	.402 x .512	S52
8813	455 kHz	240 - 300	78 - 110 pF	.276 x .453	S52