

RNP18-PK XXXX-XXX K

Inductance Tolerance : K=10% M=20%

Inductance Value

Part Number

INDUCTORS

Radial Power Chokes PK Series

PART NO.	L (uH)	Q min	TESTING FREQ.(MHZ)	SRF(MHz) MIN	DCR (Ω) MAX	I mA MAX
PK0406-100M	10	80	2.52	20	0.23	1000
PK0406-120M	12	80	2.52	17	0.24	970
PK0406-150M	15	80	2.52	16	0.25	920
PK0406-180M	18	80	2.52	12	0.33	860
PK0406-220K	22	80	2.52	10	0.45	800
PK0406-270K	27	80	2.52	9.5	0.5	710
PK0406-330K	33	80	2.52	8.7	0.7	660
PK0406-390K	39	70	2.52	8.2	0.74	600
PK0406-470K	47	70	2.52	7.8	0.76	550
PK0406-560K	56	50	2.52	7.6	0.8	500
PK0406-680K	68	50	2.52	6.8	0.9	470
PK0406-820K	82	50	2.52	6	0.95	430
PK0406-101K	100	45	0.796	6	1	400
PK0406-121K	120	45	0.796	5.5	1.1	370
PK0406-151K	150	65	0.796	4.2	1.3	350
PK0406-181K	180	65	0.796	3.6	1.5	320
PK0406-221K	220	65	0.796	2.8	1.8	300
PK0406-271K	270	50	0.796	2.4	1.9	275
PK0406-331K	330	50	0.796	2.2	2.2	250
PK0406-391K	390	50	0.796	2	2.7	220
PK0406-471K	470	50	0.796	1.7	3.6	200
PK0406-561K	560	50	0.796	1.5	4.2	190
PK0406-681K	680	50	0.796	1.3	4.6	170
PK0406-821K	820	50	0.796	1.1	5.7	155
PK0406-102K	1000	90	0.252	1	6.7	150
PK0406-122K	1200	90	0.252	0.9	8.2	140
PK0406-152K	1500	80	0.252	0.8	13	120
PK0406-182K	1800	80	0.252	0.8	15	110
PK0406-222K	2200	80	0.252	0.8	17	100
PK0406-272K	2700	80	0.252	0.8	19	90
PK0406-332K	3300	70	0.252	0.7	26	83
PK0406-392K	3900	70	0.252	0.65	30	76
PK0406-472K	4700	65	0.252	0.6	45	70
PK0406-562K	5600	65	0.252	0.55	48	62
PK0406-682K	6800	65	0.252	0.55	56	56
PK0406-822K	8200	65	0.252	0.55	62	52
PK0406-103K	10000	45	0.0796	0.55	72	47
PK0406-123K	12000	45	0.0796	0.5	80	40
PK0406-153K	15000	45	0.0796	0.5	120	35
PK0406-183K	18000	45	0.0796	0.5	135	30
PK0406-223K	22000	45	0.0796	0.5	160	24

INDUCTORS

Radial Power Chokes PK Series

PART NO.	L (uH)	Q min	TESTING FREQ.(KHZ)	SRF(MHz) MIN	DCR (Ω) MAX	I (mA) MAX
PK0608-100K	10	25	2.52	16	0.09	1300
PK0608-120K	12	25	2.52	15	0.1	1100
PK0608-150K	15	25	2.52	13	0.11	1050
PK0608-180K	18	20	2.52	12	0.12	1000
PK0608-220K	22	25	2.52	11	0.12	960
PK0608-270K	27	25	2.52	10	0.17	920
PK0608-330K	33	25	2.52	8.8	0.19	880
PK0608-390K	39	20	2.52	8.4	0.22	860
PK0608-470K	47	20	2.52	8.2	0.23	830
PK0608-560K	56	20	2.52	7.9	0.29	810
PK0608-680K	68	20	2.52	7	0.37	750
PK0608-820K	82	20	2.52	6.5	0.39	740
PK0608-101K	100	30	0.796	5.7	0.44	710
PK0608-121K	120	30	0.796	5.2	0.64	680
PK0608-151K	150	35	0.796	4.7	0.73	600
PK0608-181K	180	35	0.796	4.2	0.82	540
PK0608-221K	220	35	0.796	3.7	0.92	450
PK0608-271K	270	30	0.796	3.5	1.2	420
PK0608-331K	330	40	0.796	3.2	1.6	400
PK0608-391K	390	25	0.796	2.9	1.9	370
PK0608-471K	470	35	0.796	2.4	2.3	340
PK0608-561K	560	35	0.796	2.2	2.6	280
PK0608-681K	680	45	0.796	2	2.8	250
PK0608-821K	820	40	0.796	1.6	3	230
PK0608-102K	1000	70	0.796	1.5	3.3	200
PK0608-122K	1200	70	0.252	0.8	3.5	180
PK0608-152K	1500	70	0.252	0.7	4.5	160
PK0608-182K	1800	70	0.252	0.6	5	140
PK0608-222K	2200	70	0.252	0.5	6.2	120
PK0608-272K	2700	70	0.252	0.4	7.2	100
PK0608-332K	3300	70	0.252	0.3	10.5	80
PK0608-392K	3900	70	0.252	0.2	11.7	70
PK0608-472K	4700	70	0.252	0.18	13.6	60
PK0608-562K	5600	70	0.252	0.16	16.6	50
PK0608-682K	6800	70	0.252	0.16	19.6	50
PK0608-822K	8200	70	0.252	0.16	25.2	40
PK0608-103K	10000	70	0.0796	0.14	29.5	40
PK0608-123K	12000	70	0.0796	0.14	33.8	40
PK0608-153K	15000	70	0.0796	0.14	45.4	30
PK0608-183K	18000	70	0.0796	0.14	50.4	30
PK0608-223K	22000	70	0.0796	0.12	60	30
PK0608-303K	30000	70	0.0796	0.12	91.5	20
PK0608-333K	33000	70	0.0796	0.12	98.5	20

INDUCTORS

Radial Power Chokes PK Series

PART NO.	L (uH)	Q min	TESTING FREQ.(MHZ)	SRF(MHz) MIN	DCR (Ω) MAX	I (A) MAX
PK0707-1R0M	1	10	7.96	70	0.006	5
PK0707-1R5M	1.5	10	7.96	56	0.008	4.3
PK0707-2R2M	2.2	10	7.96	45	0.011	3.7
PK0707-3R3M	3.3	10	7.96	36	0.018	2.9
PK0707-4R7M	4.7	10	7.96	29	0.022	2.6
PK0707-6R8M	6.8	10	7.96	24	0.028	2.3
PK0707-100K	10	20	7.96	19	0.043	1.9
PK0707-150K	15	20	7.96	15	0.056	1.6
PK0707-220K	22	20	7.96	12	0.086	1.3
PK0707-330K	33	20	7.96	9.4	0.14	1
PK0707-470K	47	20	7.96	7.6	0.17	0.94
PK0707-680K	68	20	7.96	6.2	0.28	0.73
PK0707-101K	100	20	0.796	5	0.33	0.67
PK0707-151K	150	20	0.796	4	0.56	0.52
PK0707-221K	220	20	0.796	3.2	0.72	0.46
PK0707-331K	330	20	0.796	2.5	1.1	0.37
PK0707-471K	470	20	0.796	2	1.7	0.3
PK0707-681K	680	20	0.796	1.7	2.3	0.26
PK0707-102K	1000	70	0.796	1.3	4.3	0.19
PK0707-152K	1500	50	0.796	1.3	5	0.16

PART NO.	L (uH)	Q min	TESTING FREQ.(MHZ)	SRF(MHz) MIN	DCR (Ω) MAX	I mA MAX
PK0810-100K	10	90	2.52	12	0.1	1600
PK0810-120K	12	90	2.52	11	0.1	1600
PK0810-150K	15	90	2.52	10	0.1	1400
PK0810-180K	18	80	2.52	9	0.11	1300
PK0810-220K	22	70	2.52	8	0.13	1200
PK0810-270K	27	70	2.52	7	0.14	1100
PK0810-330K	33	70	2.52	7	0.16	900
PK0810-390K	39	70	2.52	6	0.16	800
PK0810-470K	47	70	2.52	5.5	0.16	700
PK0810-560K	56	60	2.52	5.5	0.22	700
PK0810-680K	68	60	2.52	5	0.23	600
PK0810-820K	82	60	2.52	4.5	0.27	500

INDUCTORS

Radial Power Chokes PK Series

PART NO.	L (uH)	Q min	TESTING FREQ.(MHZ)	SRF(MHz) MIN	DCR (Ω) MAX	I mA MAX
PK0810-101K	100	40	0.796	4.5	0.29	400
PK0810-121K	120	40	0.796	4.5	0.33	400
PK0810-151K	150	40	0.796	4.5	0.46	350
PK0810-181K	180	40	0.796	4	0.51	300
PK0810-221K	220	40	0.796	3.5	0.62	250
PK0810-271K	270	30	0.796	3	0.65	250
PK0810-331K	330	30	0.796	3	0.79	250
PK0810-391K	390	30	0.796	2.5	0.91	200
PK0810-471K	470	30	0.796	2.5	1.2	180
PK0810-561K	560	30	0.796	2	1.2	160
PK0810-681K	680	30	0.796	2	1.5	140
PK0810-821K	820	25	0.796	2	1.7	140
PK0810-102K	1000	50	0.252	2	2	120
PK0810-122K	1200	45	0.252	1.5	2.3	100
PK0810-152K	1500	45	0.252	1.5	2.9	80
PK0810-182K	1800	45	0.252	1.5	3.5	80
PK0810-222K	2200	50	0.252	1	4.2	70
PK0810-272K	2700	50	0.252	1	5.1	60
PK0810-332K	3300	50	0.252	0.9	6.1	60
PK0810-392K	3900	50	0.252	0.8	7.8	50
PK0810-472K	4700	55	0.252	0.7	11	50
PK0810-562K	5600	55	0.252	0.6	11	45
PK0810-682K	6800	55	0.252	0.6	14	45
PK0810-822K	8200	60	0.252	0.6	15	40
PK0810-103K	10000	100	0.0796	0.5	20	35
PK0810-123K	12000	100	0.0796	0.4	24	35
PK0810-153K	15000	100	0.0796	0.4	28	35
PK0810-183K	18000	100	0.0796	0.4	42	30
PK0810-223K	22000	100	0.0796	0.3	43	30
PK0810-273K	27000	100	0.0796	0.3	55	25
PK0810-333K	33000	90	0.0796	0.2	65	25
PK0810-393K	39000	90	0.0796	0.2	87	25
PK0810-473K	47000	85	0.0796	0.2	98	25
PK0810-563K	56000	80	0.0796	0.2	128	20
PK0810-683K	68000	70	0.0796	0.2	141	20
PK0810-823K	82000	70	0.0796	0.2	161	20
PK0810-104K	100000	55	0.0796	0.2	180	20

INDUCTORS

Radial Power Chokes PK Series

PART NO.	L (uH)	Q min	TESTING FREQ.(MHZ)	SRF(MHz) MIN	DCR (Ω) MAX	I mA MAX
PK1012-103K	10000	140	0.0796	0.35	12	280
PK1012-123K	12000	140	0.0796	0.31	13	280
PK1012-153K	15000	140	0.0796	0.28	18	280
PK1012-183K	18000	130	0.0796	0.26	25	280
PK1012-223K	22000	130	0.0796	0.22	30	240
PK1012-273K	27000	130	0.0796	0.2	35	240
PK1012-333K	33000	110	0.0796	0.19	40	200
PK1012-393K	39000	110	0.0796	0.17	50	140
PK1012-473K	47000	110	0.0796	0.15	50	140
PK1012-563K	56000	100	0.0796	0.13	65	140
PK1012-683K	68000	80	0.0796	0.12	70	120
PK1012-823K	82000	65	0.0796	0.1	85	120

PART NO.	L (uH)		TESTING FREQ.(Hz)		DCR (Ω) MAX	I mA MAX
PK1016-102K	1000		1K		1.2	800
PK1016-122K	1200		1K		1.5	620
PK1016-152K	1500		1K		1.7	550
PK1016-182K	1800		1K		1.8	490
PK1016-222K	2200		1K		2.4	385
PK1016-272K	2700		1K		2.8	385
PK1016-332K	3300		1K		3.7	300
PK1016-392K	3900		1K		5	250
PK1016-472K	4700		1K		5.6	250
PK1016-562K	5600		1K		6.3	250
PK1016-682K	6800		1K		8.4	190
PK1016-822K	8200		1K		9.6	190
PK1016-103K	10000		1K		10.5	190
PK1016-123K	12000		1K		14.05	150
PK1016-153K	15000		1K		20.5	120
PK1016-183K	18000		1K		27.5	95
PK1016-223K	22000		1K		31	95
PK1016-253K	25000		1K		32.5	95
PK1016-303K	30000		1K		40	95
PK1016-333K	33000		1K		51	95
PK1016-393K	39000		1K		56	95