



Size 0805

TYPE	THICKNESS (mm) ±0.02	INDUCTANCE H ±10%(K) or ±20%(M)	Q (min)	L, Q TEST FREQ. (MHz)	SRF (MHz) min	DC RESISTANCE (max)	RATED CURRENT mA(max)
II2012K47N	0.85	0.047(M)	15	50	320	0.20	300
II2012K68N	0.85	0.068(M)	15	50	280	0.20	300
II2012K82N	0.85	0.082(M)	15	50	255	0.20	300
II2012KR10	0.85	0.10	20	25	235	0.30	250
II2012KR12	0.85	0.12	20	25	220	0.30	250
II2012KR15	0.85	0.15	20	25	200	0.40	250
II2012KR18	0.85	0.18	20	25	185	0.40	250
II2012KR22	0.85	0.22	20	25	170	0.50	250
II2012KR27	0.85	0.27	20	25	150	0.50	250
II2012KR33	0.85	0.33	20	25	145	0.55	250
II2012KR39	0.85	0.39	25	25	135	0.65	200
II2012KR47	1.25	0.47	25	25	125	0.65	200
II2012KR56	1.25	0.56	25	25	115	0.75	150
II2012KR68	1.25	0.68	25	25	105	0.80	150
II2012KR82	1.25	0.82	25	25	100	1.00	150
II2012K1R0	0.85	1.0	35	10	75	0.40	50
II2012K1R2	0.85	1.2	35	10	65	0.50	50
II2012K1R5	0.85	1.5	35	10	60	0.50	50
II2012K1R8	0.85	1.8	35	10	55	0.60	50
II2012K2R2	0.85	2.2	35	10	50	0.65	30
II2012K2R7	1.25	2.7	35	10	45	0.75	30
II2012K3R3	1.25	3.3	35	10	41	0.80	30
II2012K3R9	1.25	3.9	35	10	38	0.90	30
II2012K4R7	1.25	4.7	35	10	35	1.00	30
II2012K5R6	1.25	5.6	40	4	32	0.90	15
II2012K6R8	1.25	6.8	40	4	29	1.00	15
II2012K8R2	1.25	8.2	40	4	26	1.10	15
II2012K100	1.25	10.0	30	2	24	1.15	15
II2012K120	1.25	12.0	30	2	22	1.25	15
II2012K150	1.25	15.0	30	1	19	0.80	5
II2012K180	1.25	18.0	30	1	18	0.90	5
II2012K220	1.25	22.0	30	1	16	1.10	5
II2012K270	1.25	27.0	30	1	14	1.15	5
II2012K330	1.25	33.0	30	0.4	13	1.25	5

Performance curves are on page C4BB05.