

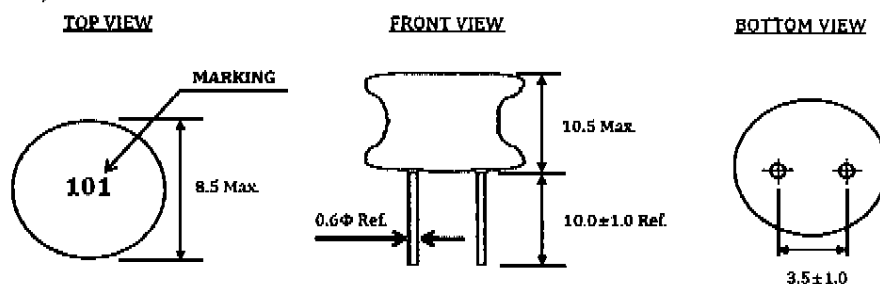
KR6575 Bulk Series



Leaded type

▼ Shape & Dimensions / Recommended Solder Land Pattern

(Dimensions in mm)



▼ Electrical Characteristics

Ordering	Inductance		Freq.	DC Resistance	Rated DC	MARKING
Code	L (μ H)	Tol. (%)	F (KHz)	Rdc(Ω) Max.	current(A) Max.	
KR6575-1R0MB	1.0	20	1.0	0.011	0.20	1R0
KR6575-1R5MB	1.5			0.014	4.00	1R5
KR6575-1R8MB	1.8			0.016	4.00	1R8
KR6575-2R2MB	2.2			0.017	3.70	2R2
KR6575-3R3MB	3.3			0.021	3.30	3R3
KR6575-4R7MB	4.7			0.024	3.00	4R7
KR6575-6R8MB	6.8			0.028	2.20	6R8
KR6575-8R2MB	8.2			0.029	2.15	8R2
KR6575-100KB	10	10		0.048	1.70	100
KR6575-150KB	15			0.064	1.35	150
KR6575-220KB	22			0.074	1.00	220
KR6575-270KB	27			0.110	0.95	270
KR6575-330KB	33			0.130	0.82	330
KR6575-470KB	47			0.160	0.80	470
KR6575-680KB	68			0.200	0.70	680
KR6575-101KB	100			0.330	0.60	101
KR6575-151KB	150			0.400	0.47	151
KR6575-181KB	180			0.450	0.39	181
KR6575-221KB	220			0.760	0.36	221
KR6575-271KB	270			1.050	0.34	271
KR6575-331KB	330			1.180	0.30	331
KR6575-471KB	470			1.430	0.23	471
KR6575-681KB	680			2.850	0.19	681
KR6575-821KB	820			2.400	0.18	821
KR6575-102KB	1000			2.620	0.16	102
KR6575-152KB	1500			5.610	0.13	152
KR6575-182KB	1800			6.080	0.12	182
KR6575-202KB	2000			6.370	0.11	202
KR6575-222KB	2200			7.100	0.11	222
KR6575-332KB	3300			12.220	0.08	332
KR6575-402KB	4000			13.480	0.07	402
KR6575-472KB	4700			14.540	0.055	472
KR6575-602KB	6000			17.510	0.053	602
KR6575-682KB	6800			20.440	0.050	682
KR6575-103KB	10000			32.570	0.045	103
KR6575-153KB	15000			64.060	0.030	153
KR6575-223KB	22000			80.860	0.030	223
KR6575-333KB	33000			109.000	0.011	333
KR6575-683KB	68000			232.440	0.008	683

▼ Test Equipments

.L: HIOKI 3511-50 Precision LCR Meter

.Rdc: HIOKI 3541 mQ HiTESTER

.Idc: Agilent 4284A Precision LCR meter + 42841A Bias current source or equivalent

▼ Test Condition

.Idc(The saturation current): $\Delta L \leq 20\%$ reduction from initial L 20% value
 $\Delta L \leq 10\%$ reduction from initial L 10% value

* Rated DC current: Idc

▼ Operating Temperature Range

-40~+105°C (including self-generated heat)



KR8011 Bulk Series

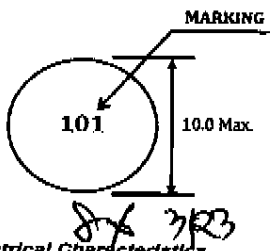


Leaded type

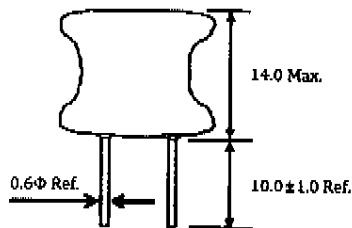
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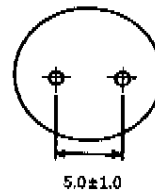
TOP VIEW



FRONT VIEW



BOTTOM VIEW



▼ Electrical Characteristics

Ordering	Inductance		Freq.	DC Resistance	Rated DC	MARKING
Code	L (uH)	Tol. (%)	F (KHz)	Rdc(Ω) Max.	current(A) Max.	
KR8011-4R7MB	4.7	20	1.0	0.019	4.20	4R7
KR8011-5R6MB	5.8			0.020	3.30	5R6
KR8011-6R8MB	6.8			0.024	2.60	6R8
KR8011-100MB	10			0.027	2.30	100
KR8011-160KB	16			0.034	1.80	160
KR8011-220KB	22			0.050	1.40	220
KR8011-330KB	33			0.080	1.10	330
KR8011-680KB	68			0.103	0.84	680
KR8011-101KB	100			0.154	0.76	101
KR8011-151KB	150			0.240	0.64	151
KR8011-221KB	220			0.320	0.47	221
KR8011-251KB	250			0.400	0.44	251
KR8011-331KB	330			0.490	0.37	331
KR8011-391KB	390			0.570	0.33	391
KR8011-471KB	470			0.620	0.30	471
KR8011-561KB	560			0.780	0.28	561
KR8011-681KB	680			0.990	0.27	681
KR8011-801KB	800			1.180	0.26	801
KR8011-102KB	1000			1.300	0.23	102
KR8011-122KB	1200	1.670		0.19	122	
KR8011-152KB	1500	2.470		0.17	152	
KR8011-202KB	2000	2.720		0.13	202	
KR8011-222KB	2200	3.000		0.12	222	
KR8011-302KB	3000	4.300		0.110	302	
KR8011-332KB	3300	4.330		0.100	332	
KR8011-402KB	4000	5.940		0.088	402	
KR8011-422KB	4200	5.950		0.082	422	
KR8011-472KB	4700	6.730		0.080	472	
KR8011-562KB	5600	9.190		0.075	562	
KR8011-582KB	5800	9.320		0.074	582	
KR8011-682KB	6800	11.020		0.070	682	
KR8011-782KB	7800	11.440		0.065	782	
KR8011-103KB	10000	16.280		0.060	103	
KR8011-123KB	12000	19.160		0.050	123	
KR8011-133KB	13000	19.250		0.048	133	
KR8011-153KB	15000	27.980		0.040	153	
KR8011-203KB	20000	34.250		0.030	203	
KR8011-473KB	47000	79.780		0.025	473	
KR8011-563KB	56000	92.100		0.011	563	
KR8011-104KB	100000	167.000		0.004	104	

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