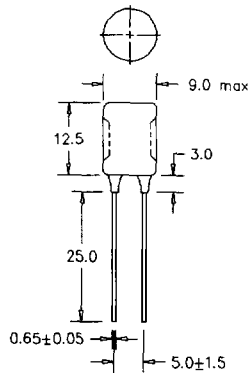


# Peking Coils RADIAL LEADED INDUCTORS 0810R & 1014R Series

## 0810R Dimensions (mm)



## 0810R STANDARD SPECIFICATIONS

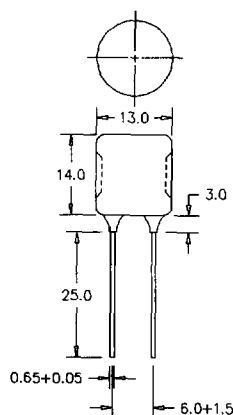
Temperature Range ..... -20°C to 100°C  
 Temperature Rise ..... 20°C  
 Ambient Temperature ..... 80°C  
 Terminal Tensile Strength ..... 5 kG min.  
 Coating ..... UL or PUC

## 0810R PART NUMBER GUIDE

Part Number	L (μH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr. max(mA)
0810R-102K	1000	65	0.25	1.4	6.0	58
0810R-122K	1200	140	0.25	1.2	6.0	58
0810R-152K	1500	130	0.25	1.1	7.0	58
0810R-162K	1600	150	0.25	1.1	10.0	55
0810R-182K	1800	150	0.25	1.1	10.0	55
0810R-222K	2200	150	0.25	1.0	12.0	33
0810R-272K	2700	140	0.25	0.9	14.0	33
0810R-302K	3000	140	0.25	0.9	15.0	29
0810R-332K	3300	140	0.25	0.86	16.0	29
0810R-392K	3900	130	0.25	0.81	18.0	29
0810R-472K	4700	120	0.25	0.77	20.0	20
0810R-562K	5600	120	0.25	0.72	22.0	20
0810R-682K	6800	110	0.25	0.54	29.0	20
0810R-822K	8200	100	0.25	0.50	30.0	20

Contact factory for special inductance and tolerance, 5% tolerance available

## 1014R Dimensions (mm)



## 1014R STANDARD SPECIFICATIONS

Temperature Range ..... -20°C to 100°C  
 Temperature Rise ..... 20°C  
 Ambient Temperature ..... 80°C  
 Terminal Tensile Strength ..... 5 kG min.  
 Coating ..... UL or PUC

## 1014R PART NUMBER GUIDE

Part Number	L (μH)	Q min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	RatedDC Curr. max(mA)
1014R-103K	10000	140	79	0.35	12	37
1014R-123K	12000	140	79	0.31	13	37
1014R-153K	15000	140	79	0.28	18	30
1014R-183K	18000	130	79	0.26	25	30
1014R-223K	22000	130	79	0.22	30	17
1014R-273K	27000	130	79	0.20	35	17
1014R-333K	33000	110	79	0.19	40	17
1014R-393K	39000	110	79	0.17	50	13
1014R-473K	47000	110	79	0.15	50	18
1014R-563K	56000	100	79	0.13	65	18
1014R-683K	68000	80	79	0.12	70	8
1014R-823K	82000	65	79	0.10	85	8
1014R-104K	100000	60	79	0.10	100	8

Contact factory for special inductance and tolerance, 5% tolerance available

All specifications subject to change without notice

1010 Calle Cordillera, Building 103 - San Clemente, California 92673

(714) 498-4505 • FAX (714) 498-1714