

# CONFORMAL COATED AXIAL INDUCTOR

## CC1641 Series

### Part Numbering Guide

*Standard	<b>BODY STYLE</b> Conformal Coated Axial	<b>CC 1641 - 47 J - T&amp;R</b>	<b>PACKAGING</b> Blank=Bulk * T&R=Tape and Reel (pg. 001)
	<b>BODY SIZE</b> 4.1mm x 10.41mm (0.162" x 0.410")	<b>VALUE</b> in uH	<b>TOLERANCE</b> M=+/-20% K=+/-10% J=+/-5%

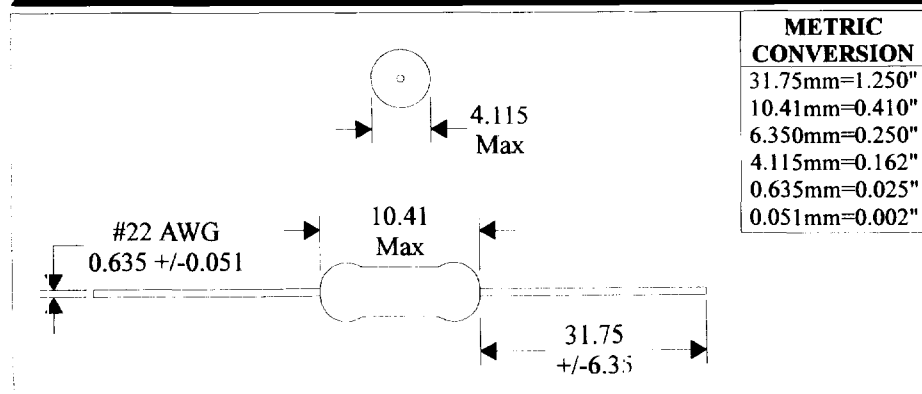
### Standard Specifications

Dielectric Strength (Sea Level)	1000 Volts RMS
Operating Temperature Range	-20°C to +85°C
Construction	Conformal Coated

### Ordering Information

Ecliptek Part Number	L (uH)	Q (Min)	Test Freq (MHz)	SRF Min. (MHz)	DCR Max. (ohms)	Rated DC Curr. (mA)	Ecliptek Part Number	L (uH)	Q (Min)	Test Freq (MHz)	SRF Min. (MHz)	DCR Max. (ohms)	Rated DC Curr. (mA)
CC1641-1.0K	1.0	40	25.2	157	0.19	920	CC1641-33K	33	55	2.52	6.3	1.03	370
CC1641-1.2K	1.2	50	7.96	144	0.21	880	CC1641-39K	39	50	2.52	6.3	1.12	350
CC1641-1.5K	1.5	50	7.96	131	0.23	830	CC1641-47K	47	45	2.52	6.3	1.22	340
CC1641-1.8K	1.8	55	7.96	121	0.25	790	CC1641-56K	56	40	2.52	6.2	1.34	320
CC1641-2.2K	2.2	55	7.96	110	0.28	750	CC1641-68K	68	40	2.52	5.7	1.47	305
CC1641-2.7K	2.7	60	7.96	100	0.30	720	CC1641-82K	82	35	2.52	5.3	1.62	290
CC1641-3.3K	3.3	65	7.96	94	0.34	670	CC1641-100K	100	30	2.52	4.8	1.80	275
CC1641-3.9K	3.9	65	7.96	65	0.37	640	CC1641-120K	120	55	0.796	3.8	3.70	185
CC1641-4.7K	4.7	70	7.96	56	0.39	620	CC1641-150K	150	45	0.796	3.5	4.20	175
CC1641-5.6K	5.6	70	7.96	48	0.43	590	CC1641-180K	180	50	0.796	3.3	4.60	165
CC1641-6.8K	6.8	75	7.96	37	0.48	550	CC1641-220K	220	55	0.796	3.0	5.10	155
CC1641-8.2K	8.2	80	7.96	25	0.52	530	CC1641-270K	270	55	0.796	2.8	5.80	145
CC1641-10K	10.0	65	7.96	21	0.58	500	CC1641-330K	330	65	0.796	2.6	6.40	137
CC1641-12K	12.0	50	2.52	19	0.63	480	CC1641-390K	390	65	0.796	2.4	7.00	133
CC1641-15K	15.0	50	2.52	17	0.72	460	CC1641-470K	470	60	0.796	2.25	7.70	126
CC1641-18K	18.0	50	2.52	13	0.77	430	CC1641-560K	560	60	0.796	2.10	8.50	120
CC1641-22K	22.0	50	2.52	9.6	0.84	410	CC1641-680K	680	55	0.796	1.95	9.40	113
CC1641-27K	27.0	55	2.52	7.2	0.94	390	CC1641-820K	820	55	0.796	1.85	10.50	105
							CC1641-1000K	1000	60	0.796	1.4	14.00	100

### Dimensions in Millimeters



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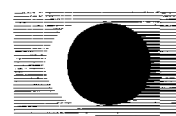
Specifications Subject To Change Without Notice.

Contact Factory For Latest Revision or use

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