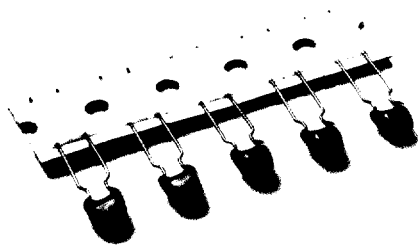
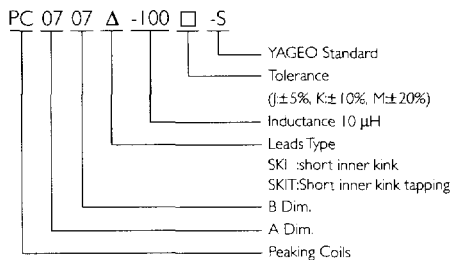


PC0707 Series



PRODUCT IDENTIFICATION



FEATURES

Low Cost

Wide Range of Inductance

Sturdy Construction

High Reliability, Uniform in Size, Ideal for Automatic Insertion

Precision Performance

SPECIFICATIONS

STYLE

Temperature Rise

Ambient Temperature

Temperature Range

Terminal Tensile Strength

Terminal Bending Strength

Moisture Resistance Characteristic

Rated Current

RADIAL LEADS

20°C

80°C

-20°C to 100°C

1.2Kg Min.

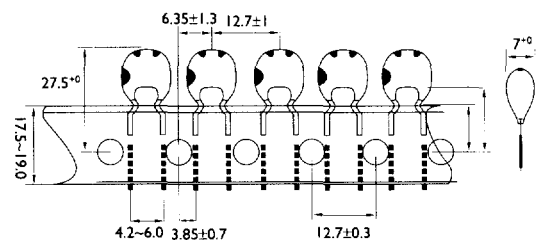
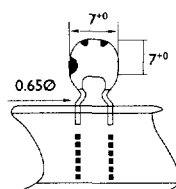
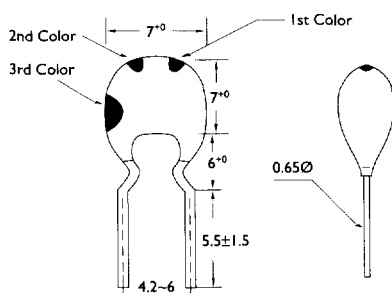
0.5Kg Min.

$\Delta L / L = \pm 5\%$, $\Delta Q / Q = \pm 25\%$

Based on Inductance Change

DIMENSIONS

Dimensions : mm



ELECTRICAL PARAMETERS

ITEM PC0707 SERIES	INDUCTANCE L(μ H)	TEST FREQ. (MHz)	STANDARD SPEC.			
			Q Min.	S.R.F. Min. (MHz)	D.C. RESISTANCE Max.(Ω)	IDC (mA)
PC0707A-1R0 □ -S	1.0	7.96	30	100	0.20	450
PC0707A-1R2 □ -S	1.2	7.96	30	85	0.20	450
PC0707A-1R5 □ -S	1.5	7.96	30	70	0.22	425
PC0707A-1R8 □ -S	1.8	7.96	30	60	0.22	425
PC0707A-2R2 □ -S	2.2	7.96	30	55	0.25	400
PC0707A-2R7 □ -S	2.7	7.96	30	50	0.27	380
PC0707A-3R3 □ -S	3.3	7.96	30	45	0.30	360
PC0707A-3R9 □ -S	3.9	7.96	30	40	0.32	350
PC0707A-4R7 □ -S	4.7	7.96	30	35	0.35	335
PC0707A-5R6 □ -S	5.6	7.96	30	33	0.37	325
PC0707A-6R8 □ -S	6.8	7.96	30	27	0.40	305
PC0707A-8R2 □ -S	8.2	7.96	30	25	0.45	290
PC0707A-100 □ -S	10	2.52	30	20	0.80	250
PC0707A-120 □ -S	12	2.52	30	18	0.90	235
PC0707A-150 □ -S	15	2.52	30	17	1.00	220
PC0707A-180 □ -S	18	2.52	30	15	1.20	205
PC0707A-220 □ -S	22	2.52	30	13	1.40	190
PC0707A-270 □ -S	27	2.52	30	11	1.70	170
PC0707A-330 □ -S	33	2.52	30	10.5	2.00	160
PC0707A-390 □ -S	39	2.52	30	10.0	2.40	145
PC0707A-470 □ -S	47	2.52	30	9.5	2.70	135
PC0707A-560 □ -S	56	2.52	30	9.0	2.90	130
PC0707A-680 □ -S	68	2.52	30	8.5	3.10	125
PC0707A-820 □ -S	82	2.52	30	7.5	3.30	120
PC0707A-101 □ -S	100	0.796	30	6.8	3.30	120
PC0707A-121 □ -S	120	0.796	30	6.2	3.50	115
PC0707A-151 □ -S	150	0.796	30	5.7	3.70	110
PC0707A-181 □ -S	180	0.796	30	5.3	4.00	105
PC0707A-221 □ -S	220	0.796	30	4.0	5.20	95
PC0707A-271 □ -S	270	0.796	30	3.6	5.80	90
PC0707A-331 □ -S	330	0.796	30	3.3	6.50	85
PC0707A-391 □ -S	390	0.796	30	3.0	7.50	80
PC0707A-471 □ -S	470	0.796	30	2.8	8.00	75
PC0707A-561 □ -S	560	0.796	30	2.5	10	70
PC0707A-681 □ -S	680	0.796	30	2.0	11	65
PC0707A-821 □ -S	820	0.796	30	1.8	12	60
PC0707A-102 □ -S	1000	0.252	30	1.3	15	55

*Customers' Specifications are Welcome