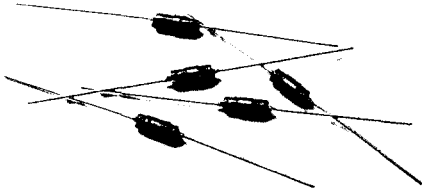


RC TYPE Series



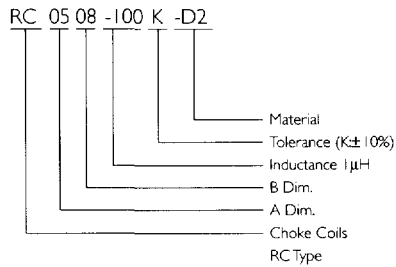
FEATURES

Low Cost

Wide Range of Inductance

High Reliability

PRODUCT IDENTIFICATION



TEST INSTRUMENTS

LQ.: HP 4291A RF Impedance Analyzer

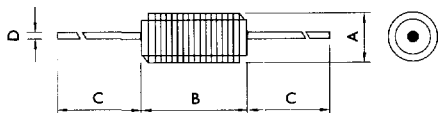
SRF : HP 4291A RF Impedance Analyzer

RDC : Milliohm Meter HP-4338B

IDC : HP 4261A Digital LCR Meter

DIMENSIONS

Dimensions : mm



	RC0508	RC0510	RC0512
A		4.5 ⁻⁰	
B	8±0.5	10±0.5	12±0.5
C		2.5 ⁻⁰	
D		0.65Ø	

ELECTRICAL PARAMETERS

ITEM	INDUCTANCE	TEST FREQ.	STANDARD SPEC.				
			L (μH)	(MHz)	Q Min.	S.R.F. Min. (MHz)	D.C. RESISTANCE Max.(Ω)
RC0508 SERIES							
RC0510 SERIES							
RC0512 SERIES							
RC0508-1R0K-D2	1.0	7.96	30	155	0.186	1730	
RC0508-1R2K-D2	1.2	7.96	30	145	0.150	1670	
RC0508-1R5K-D2	1.5	7.96	30	130	0.160	1130	
RC0508-1R8K-D2	1.8	7.96	30	115	0.175	1070	
RC0508-2R2K-D2	2.2	7.96	30	105	0.19	1030	
RC0508-2R7K-D2	2.7	7.96	30	95	0.21	960	
RC0508-3R3K-D2	3.3	7.96	30	85	0.23	900	
RC0508-3R9K-D2	3.9	7.96	30	80	0.25	860	
RC0508-4R7K-D2	4.7	7.96	30	70	0.50	550	
RC0508-5R6K-D2	5.6	7.96	30	65	0.55	530	
RC0508-6R8K-D2	6.8	7.96	30	60	0.61	550	
RC0508-8R2K-D2	8.2	7.96	30	55	0.88	480	
RC0508-100K-D2	10	2.52	30	50	0.75	460	
RC0508-120K-D2	12	2.52	30	48	0.82	460	
RC0510-150K-D2	15	2.52	30	45	0.83	430	
RC0510-180K-D2	18	2.52	30	41	0.94	410	
RC0510-220K-D2	22	2.52	30	35	1.20	390	
RC0510-270K-D2	27	2.52	30	30	1.20	370	
RC0510-330K-D2	33	2.52	30	32	1.30	370	
RC0510-390K-D2	39	2.52	30	30	1.45	355	
RC0512-470K-D2	47	2.52	30	27	1.64	355	
RC0512-560K-D2	56	2.52	30	24	1.75	320	
RC0512-680K-D2	68	2.52	30	22	2.50	310	
RC0512-820K-D2	82	2.52	30	20	3.50	290	

*Customers' Specifications are Welcome