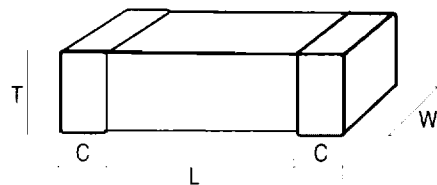


1206 Series Shapes and Dimensions

	mm	inches
Length =	3.2 ± 0.2	$.126 \pm .008$
Width =	1.6 ± 0.2	$.063 \pm .008$
T =	1.3 ± 0.2	$.051 \pm .008$
C(max) =	0.7	.028



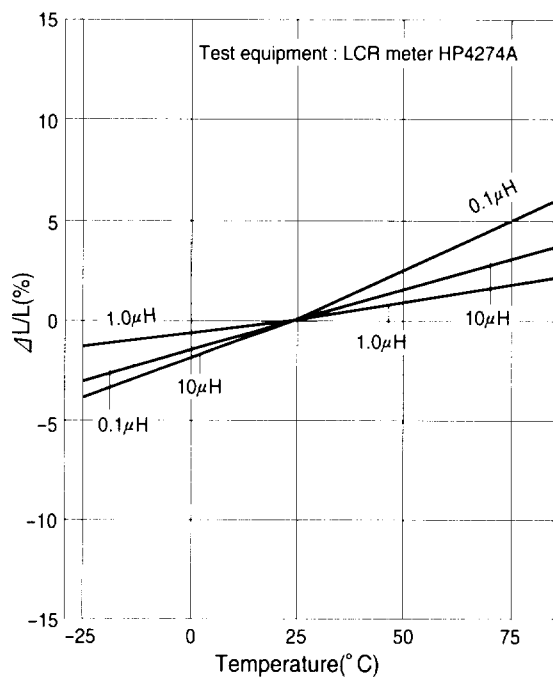
1206 Series Specifications

1206 Series is the US inches equivalent for the 3216 millimeter series.

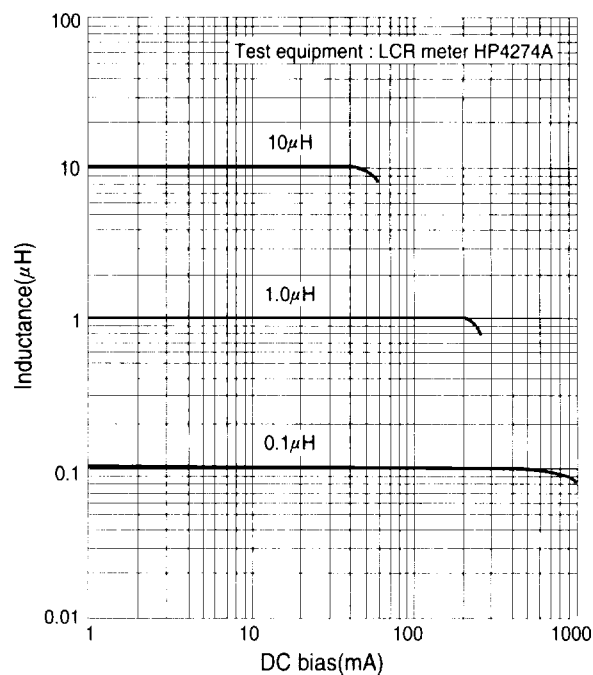
Part Number	Inductance		Q		L. Q. Test Frequency (MHz)	SRF (MHz)		DC Resistance (mΩ)		Rated DC Current (mA) max
	μH	Tolerance	Min.	Typ.		Min	Typ.	Max.	Typ.	
FI-A3216-470□□□	0.047	±20%	20	30	50	320	400	150	80	300
FI-A3216-680□□□	0.068	±20%	20	30	50	280	330	150	100	300
FI-A3216-101□□□	0.10	±10%/±20%	25	35	25	235	280	200	150	250
FI-A3216-121□□□	0.12	±10%/±20%	25	35	25	220	260	200	150	250
FI-A3216-151□□□	0.15	±10%/±20%	25	35	25	200	240	200	150	250
FI-A3215-181□□□	0.18	±10%/±20%	25	35	25	185	220	200	150	250
FI-A3216-221□□□	0.22	±10%/±20%	25	35	25	170	200	250	150	250
FI-A3216-271□□□	0.27	±10%/±20%	25	35	25	150	180	250	150	250
FI-A3216-331□□□	0.33	±10%/±20%	25	35	25	145	170	300	200	250
FI-A3216-391□□□	0.39	±10%/±20%	30	40	25	135	160	300	200	200
FI-A3216-471□□□	0.47	±10%/±20%	30	40	25	125	145	300	200	200
FI-A3216-561□□□	0.56	±10%/±20%	30	40	25	115	135	350	250	150
FI-A3216-681□□□	0.68	±10%/±20%	30	40	25	105	125	350	250	150
FI-A3216-821□□□	0.82	±10%/±20%	30	40	25	100	115	400	300	150
FI-B3216-102□□□	1.0	±10%/±20%	45	60	10	75	90	400	230	100
FI-B3216-122□□□	1.2	±10%/±20%	45	60	10	65	80	500	280	100
FI-B3216-152□□□	1.5	±10%/±20%	45	60	10	60	70	500	280	50
FI-B3216-182□□□	1.8	±10%/±20%	45	60	10	55	66	500	280	50
FI-B3216-222□□□	2.2	±10%/±20%	45	60	10	50	58	600	340	50
FI-B3216-272□□□	2.7	±10%/±20%	45	60	10	45	53	600	340	50
FI-B3216-332□□□	3.3	±10%/±20%	45	65	10	41	49	700	390	50
FI-B3216-392□□□	3.9	±10%/±20%	45	65	10	38	45	800	440	50
FI-B3216-472□□□	4.7	±10%/±20%	45	65	10	35	41	900	500	50
FI-C3216-562□□□	5.6	±10%/±20%	50	65	4	32	38	700	390	25
FI-C3216-682□□□	6.8	±10%/±20%	50	65	4	29	34	800	440	25
FI-C3216-822□□□	8.2	±10%/±20%	50	65	4	26	31	900	500	25
FI-C3216-103□□□	10.0	±10%/±20%	50	65	2	24	28	1000	550	25

1206 Series Electrical Characteristics

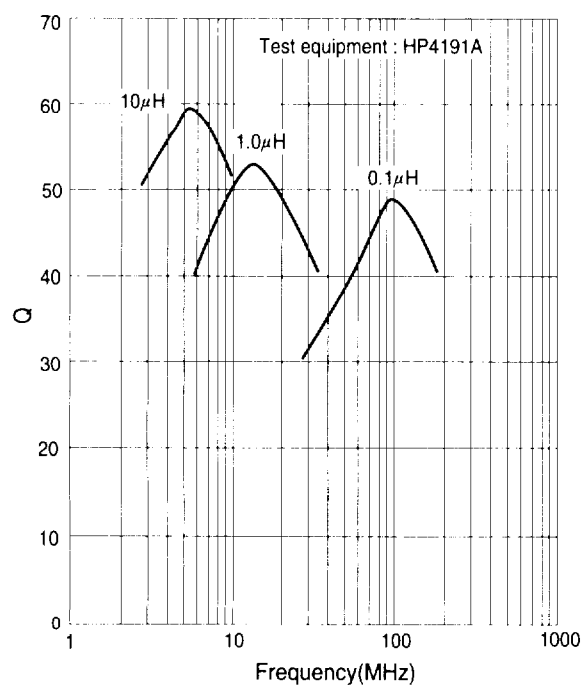
Temperature Characteristics



DC Bias Characteristics



Q Characteristics



Impedance Characteristics

