

Chip Ceramic Inductors - 0603 Specifications

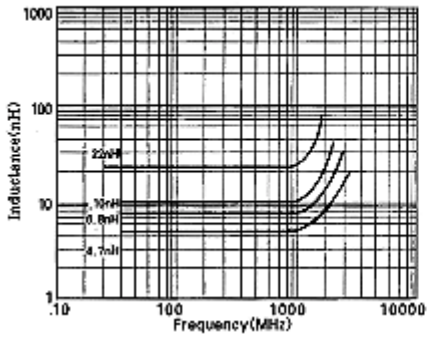
0603 is the U.S. inches equivalent for the 1608 millimeter series.

Part Number	Inductance		Q Typical			Self-Resonant Frequency (MHz)		DC Resistance (m ohms)	Rated DC Current (mA)
	nH	Tolerance	100MHz	800MHz	1800MHz	Min	Typ	Max	Max
WPC-1608-1.0	1.0	±0.3nH	23	80	180	4000	13000	100	300
WPC-1608-1.2	1.2	±0.3nH	22	80	180	4000	13000	100	300
WPC-1608-1.5	1.5	±0.3nH	13	47	130	4000	10000	100	300
WPC-1608-1.8	1.8	±0.3nH	13	45	130	3800	10000	120	300
WPC-1608-2.2	2.2	±0.3nH	12	38	78	3600	10000	160	300
WPC-1608-2.7	2.7	±0.3nH	16	57	78	3400	8000	200	300
WPC-1608-3.3	3.3	±0.3nH ±10%	13	44	84	3200	6000	220	300
WPC-1608-3.9	3.9		16	47	79	3000	6000	250	300
WPC-1608-4.7	4.7		16	51	85	2800	5000	280	300
WPC-1608-5.6	5.6		16	46	62	2700	5000	290	300
WPC-1608-6.8	6.8	±5%/±10%	16	47	68	2600	4000	300	300
WPC-1608-8.2	8.2	±5%/±10%	16	48	61	2200	4000	330	300
WPC-1608-100	10	±5%/±10%	15	48	45	1800	3000	350	300
WPC-1608-120	12	±5%/±10%	15	40	33	1650	2500	400	300
WPC-1608-150	15	±5%/±10%	15	39	25	1350	2000	450	300
WPC-1608-180	18	±5%/±10%	15	37	--	1350	2000	500	300
WPC-1608-220	22	±5%/±10%	15	35	--	1100	1800	550	300
WPC-1608-270	27	±5%/±10%	15	36	--	1100	1600	600	300
WPC-1608-330	33	±5%/±10%	15	30	--	1000	1400	650	300
WPC-1608-390	39	±5%/±10%	14	27	--	900	1300	700	300
WPC-1608-470	47	±5%/±10%	15	26	--	800	1300	900	300
WPC-1608-560	56	±5%/±10%	15	22	--	700	1100	1000	300
WPC-1608-680	68	±5%/±10%	15	17	--	650	1000	1200	300
WPC-1608-820	82	±5%/±10%	16	--	--	600	850	1500	300
WPC-1608-101	100	±5%/±10%	18	--	--	550	750	1700	300
WPC-1608-121	120	±5%/±10%	14	--	--	500	650	2000	250
WPC-1608-151	150	±5%/±10%	14	--	--	500	600	2400	200
WPC-1608-181	180	±5%/±10%	15	--	--	400	500	2700	200
WPC-1608-221	220	±5%/±10%	14	--	--	400	500	2800	200
WPC-1608-271	270	±5%/±10%	14	--	--	350	450	3100	200

Chip Ceramic Inductors - 0603 Specifications - (continued)

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Inductance Characteristics



Q Characteristics

