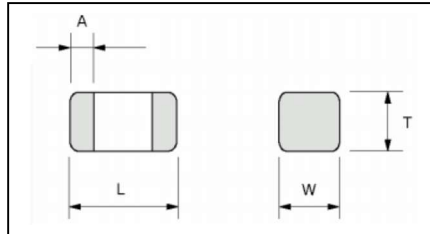


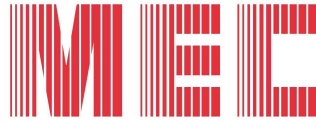
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MULTILAYER HIGH FREQUENCY CERMAIC CHIP INDUCTOR
HFCI-060303 (0201) RANGE



<u>Size</u>	<u>L (mm)</u>	<u>W (mm)</u>	<u>T (mm)</u>	<u>A (mm)</u>
060303	0.6 ± 0.03	0.3±0.03	0.33Max	0.1-0.2

<u>Part Number</u>	<u>Inductance nh</u> <u>Tolerance</u>	<u>Q Min</u> <u>100Mhz</u>	<u>Self-Resonant</u> <u>Freq. (GHz) Min</u>	<u>DC Resistance</u> <u>(Ω) Max</u>	<u>Rated Current</u> <u>(ma) Max.</u>
HFCI-060303-1N0S	1.0±0.3nh	4	10	0.14	250
HFCI-060303-1N2S	1.2±0.3nh	4	10	0.14	250
HFCI-060303-1N5S	1.5±0.3nh	4	10	0.18	230
HFCI-060303-1N8S	1.8±0.3nh	4	10	0.19	200
HFCI-060303-2N0S	2.0±0.3nh	4	10	0.17	380
HFCI-060303-2N2S	2.2±0.3nh	4	8.8	0.22	200
HFCI-060303-2N4S	2.4±0.3nh	4	8.3	0.20	350
HFCI-060303-2N7S	2.7±0.3nh	5	7.7	0.25	200
HFCI-060303-3N0S	3.0±0.3nh	4	7.2	0.22	330
HFCI-060303-3N3S	3.3±0.3nh	5	6.7	0.30	180
HFCI-060303-3N6S	3.6±0.3nh	4	6.4	0.25	310
HFCI-060303-3N9S	3.9±0.3nh	5	6.0	0.30	170
HFCI-060303-4N3S	4.3±0.3nh	4	5.7	0.30	280
HFCI-060303-4N7S	4.7±0.3nh	5	5.3	0.40	150
HFCI-060303-5N1S	5.1±0.3nh	5	4.7	0.40	150
HFCI-060303-5N6S	5.6±0.3nh	5	4.2	0.40	150

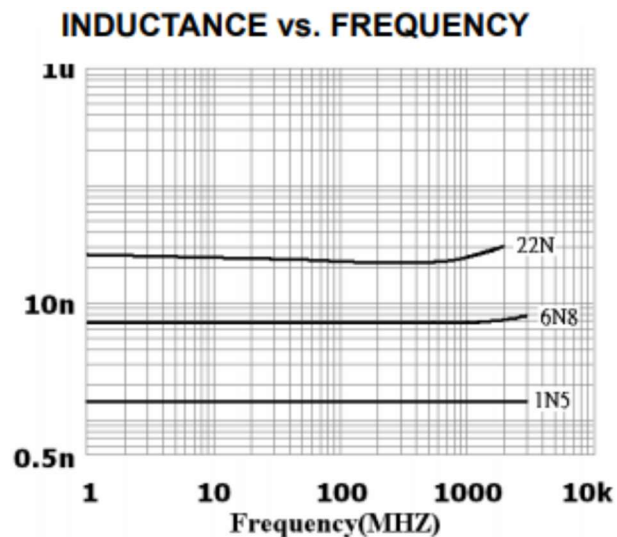


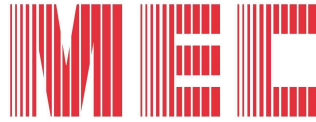
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HFCI-060303-6N2S	6.2±0.3nh	4	4.2	0.38	250
HFCI-060303-6N8S	6.8±5%	5	3.5	0.50	150
HFCI-060303-7N5S	7.5±5%	4	3.6	0.41	240
HFCI-060303-8N2S	8.2±5%	5	3.2	0.55	150
HFCI-060303-9N1S	9.1±5%	4	3.2	0.48	220
HFCI-060303-10NJ	10±5%	5	2.8	0.65	150
HFCI-060303-12NJ	12±5%	5	2.4	0.70	100
HFCI-060303-15NJ	15±5%	5	2.2	0.80	100
HFCI-060303-18NJ	18±5%	5	2.1	0.90	100
HFCI-060303-22NJ	22±5%	5	1.8	1.20	100
HFCI-060303-27NJ	27±5%	4	1.8	1.80	50
HFCI-060303-33NJ	33±5%	4	1.7	2.10	50

* TEST EQUIPMENT: E4991A IMPEDANCE ANALYSER

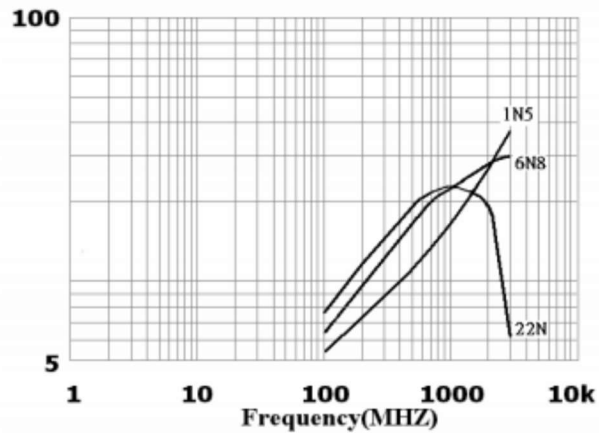
Electrical Characteristics





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Q vs. FREQUENCY



IMPEDANCE vs. FREQUENCY

