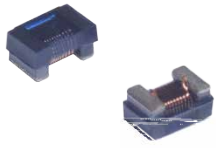
WCIV Series
Wire Wound Inductor
Size 1608



FEATURES

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- Small size and small tolerance available
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APPLICATION

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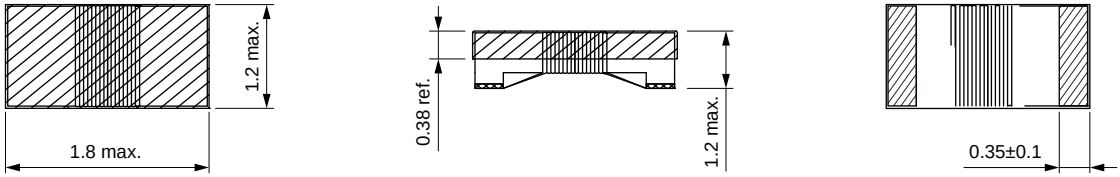
Dimensions: [mm]



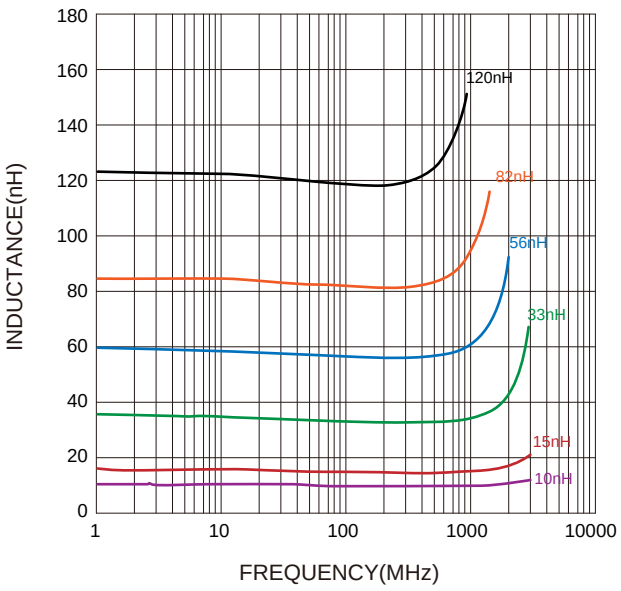
Electrical Properties:

Part No	Inductance	Tolerance	Test Frequency	Q Min.	Test Frequency	Temperature Rise Current Max.	DC Resistance Max.	SRF Min.
WCIV1608HF-2N0□	2.0	C,S	0.1V/250M	13	250	700	0.07	8000
WCIV1608HF-3N9□	3.9	C,S	0.1V/250M	22	250	700	0.07	6900
WCIV1608HF-4N7□	4.7	C,J	0.1V/250M	20	250	700	0.12	5800
WCIV1608HF-6N8□	6.8	C,J	0.1V/250M	27	250	700	0.08	5800
WCIV1608HF-8N2□	8.2	C,J	0.1V/250M	30	250	700	0.13	4200
WCIV1608HF-10NJ	10	±5%	0.1V/250M	31	250	700	0.13	4800
WCIV1608HF-12NJ	12	±5%	0.1V/250M	35	250	700	0.13	4000
WCIV1608HF-15NJ	15	±5%	0.1V/250M	35	250	700	0.13	4000
WCIV1608HF-18NJ	18	±5%	0.1V/250M	35	250	700	0.16	3100
WCIV1608HF-22NJ	22	±5%	0.1V/250M	38	250	700	0.23	3000
WCIV1608HF-24NJ	24	±5%	0.1V/250M	38	250	700	0.13	2800

Part No	Inductance	Tolerance	Test Frequency	Q Min.	Test Frequency	Temperature Rise Current Max.	DC Resistance Max.	SRF Min.
WCIV1608HF-27NJ	27	±5%	0.1V/250M	40	250	600	0.14	2800
WCIV1608HF-33NJ	33	±5%	0.1V/250M	40	250	600	0.22	2300
WCIV1608HF-39NJ	39	±5%	0.1V/250M	40	250	600	0.30	2200
WCIV1608HF-47NJ	47	±5%	0.1V/200M	38	250	600	0.35	2000
WCIV1608HF-56NJ	56	±5%	0.1V/200M	38	250	600	0.37	1900
WCIV1608HF-68NJ	68	±5%	0.1V/200M	37	250	600	0.43	1700
WCIV1608HF-72NJ	72	±5%	0.1V/150M	34	250	400	0.42	1700
WCIV1608HF-82NJ	82	±5%	0.1V/150M	34	250	400	0.71	1700
	100	±5%	0.1V/150M	34	250	400	0.78	1400
	120	±5%	0.1V/150M	32	250	300	0.84	1300
	150	±5%	0.1V/150M	28	250	280	0.96	990
	180	±5%	0.1V/100M	25	250	240	1.52	990
	220	±5%	0.1V/100M	25	250	200	2.02	900
	270	±5%	0.1V/100M	24	250	170	2.36	900
	330	±5%	0.1V/100M	24	250	185	3.40	700
	390	±5%	0.1V/100M	24	250	100	3.60	900

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Q VS. Frequency Characteristics: