

Wire Wound High Current Chip Inductor

RoHS and Halogen Free

Chip I/LWH

Part Number	Size (inch)	Inductance. (nH)	Tolerance (nH or %)	L Freq. (MHZ)	Quality Factor Min.	SRF Min. (GHz)	DCR Max. (Ω)	IDC Max. (mA)	Color Code*
LWH0603	0603	1.6	±5,±10%	250	24	12.50	0.030	2400	Black
		3.6	±5,±10%	250	24	5.90	0.048	2300	Brown
		3.9	±5,±10%	250	25	5.90	0.054	2200	Red
		6.8	±5,±10%	250	35	5.80	0.054	2100	Orange
		7.5	±5,±10%	250	38	3.70	0.059	2100	Yellow
		8.2	±5,±10%	250	38	3.70	0.060	2000	White
		10	±2,±5,±10%	250	38	3.70	0.071	2000	Green
		12	±2,±5,±10%	250	38	3.00	0.075	2000	Blue
		15	±2,±5,±10%	250	38	2.80	0.080	1900	Violet
		18	±2,±5,±10%	250	40	2.80	0.099	1900	Gray
		22	±2,±5,±10%	250	42	2.40	0.099	1800	White
		24	±2,±5,±10%	250	42	2.40	0.105	1800	Black
Color Code*: Because of small sizes, these parts are marked with a single color dot.									