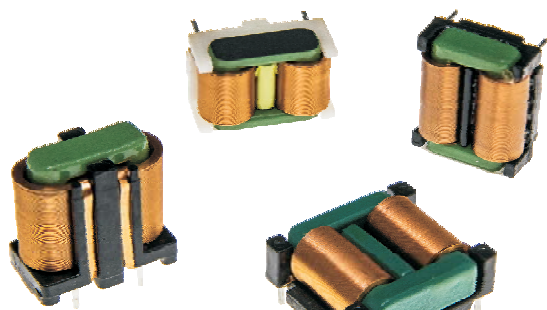


CH148F Series Common Mode Choke

2.2mH-68mH, Current 0.28A-1.39A



CHARACTERISTICS

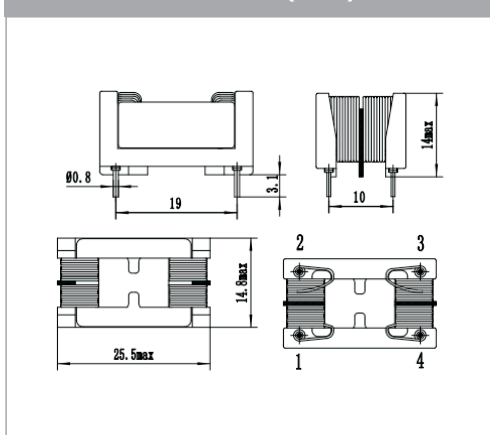
- The core is made of Mn-Zn Ni-Zn
- Decreasing noise by using 30kHz to 300MHz
- Increases the anti-EMI ability
- It is mainly applied in LED driver and power of telecoms which need compact size
- Operating temp -40 °C to +125°C

Electronic Specification

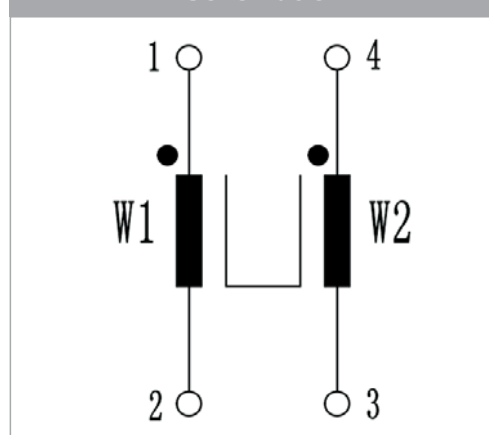
MN code	Rated current per winding (A)	Inductance Per winding (mH)	Diameter of Wire (mm)
174400	1.39	2.2+-30%	0.47
174401	1.27	3.3+-30%	0.45
174402	1.06	6.8+-30%	0.41
174403	0.96	10+-25%	0.39
174404	0.77	15+-25%	0.35
174405	0.6	22+-20%	0.31
174406	0.53	27+-20%	0.29
174407	0.46	30+-20%	0.27
174408	0.39	33+-20%	0.25
174409	0.33	47+-20%	0.23
174410	0.28	68+-20%	0.21

Remark: Testing conditions at 1.0kHz,0.3V; Testing voltage : 1500Vac – 50Hz, 10mA,60 sec

Dimensions (mm)



Schematic



We are ready to customise any of our standard products to meet your specific design needs!

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