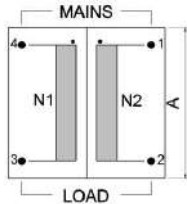
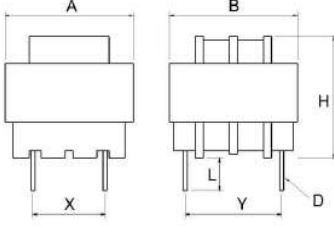


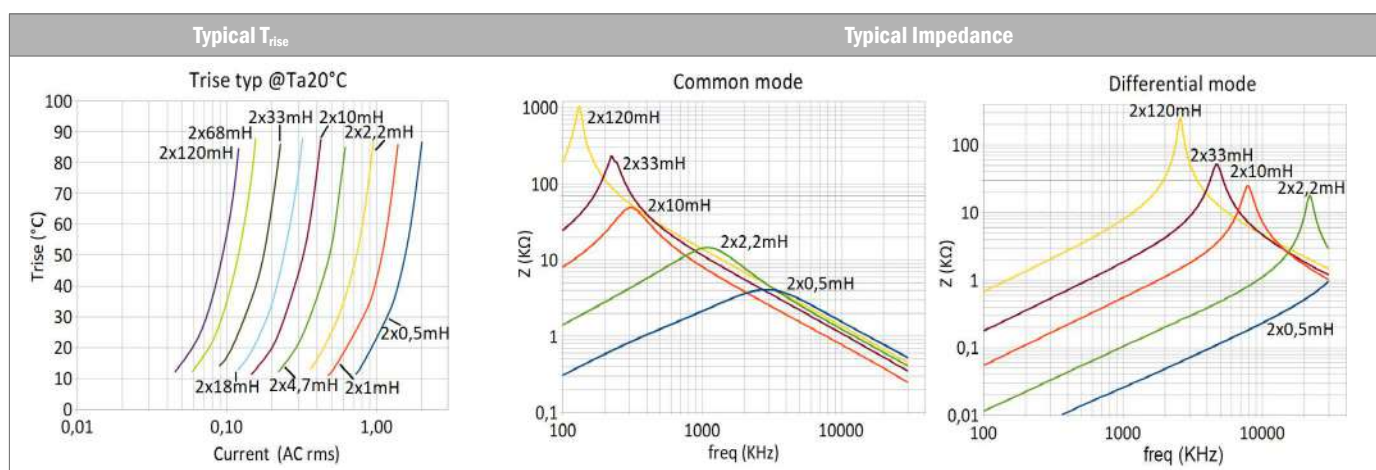
SCLE08 series – 2x0.5mH/1.39A ... 2x120mH/90mA

- Common mode inductors for EMI mains line
- Excellent common mode interference suppression
- Good differential mode filtering against symmetrical interference
- High insulation between windings
- Excellent performance/dimensions ratio
- Other values on request
- Available in Design kit (see on www.itacoilweb.com/portfolio/inductors-design-kit/)



Code	Nominal Inductance ¹	Minimum Inductance ¹	Stray Inductance typ ¹	Nominal Current ²	Typical DCR ³	Mains Rated Voltage	N1/N2 Dielectric strength
SCLE08501	2x0.5 mH	2x0.35 mH	4.2 µH	1.69 A	80 mΩ	250V	1.5KV
SCLE08102	2x1.0 mH	2x0.7 mH	8.7 µH	1.18 A	160 mΩ	250V	1.5KV
SCLE08222	2x2.2 mH	2x1.5 mH	18 µH	0.805 A	330 mΩ	250V	1.5KV
SCLE08472	2x4.7 mH	2x3.3 mH	43 µH	0.525 A	740 mΩ	250V	1.5KV
SCLE08103 ^P	2x10 mH	2x7.0 mH	90 µH	0.305 A	1.61 Ω	250V	1.5KV
SCLE08183	2x18 mH	2x12.6 mH	150 µH	0.265 A	2.75 Ω	250V	1.5KV
SCLE08333 ^P	2x33 mH	2x23.1 mH	280 µH	0.19 A	5.0 Ω	250V	1.5KV
SCLE08683 ^P	2x68 mH	2x47.6 mH	570 µH	0.13 A	11.1 Ω	250V	1.5KV
SCLE08124	2x120 mH	2x84 mH	1030 µH	0.10 A	19.0 Ω	250V	1.5KV

Dimensions	mm	Layout (bottom view)	Drawing	.stp file Download
A max	9.2			
B max	9.4			
H max	9.3			
X typ	5.0			
Y typ	6.8			
L min	2.5			
D typ (∅)	0.5			



¹ @10KHz-100mV.

² Max continuous current for 60°C about temperature rise (@Ta20°C). The temperature of the inductor should not exceed 105°C, Trise included.

³ Referred to each winding (@Ta20°C).

^P Preferential items usually on stock.