

- Common mode chokes for EMI/EMC main line filters
- Excellent common mode interference suppression
- Good differential mode filtering against symmetrical interferences
- High insulation between windings
- Excellent performances/dimensions ratio
- Others values on request

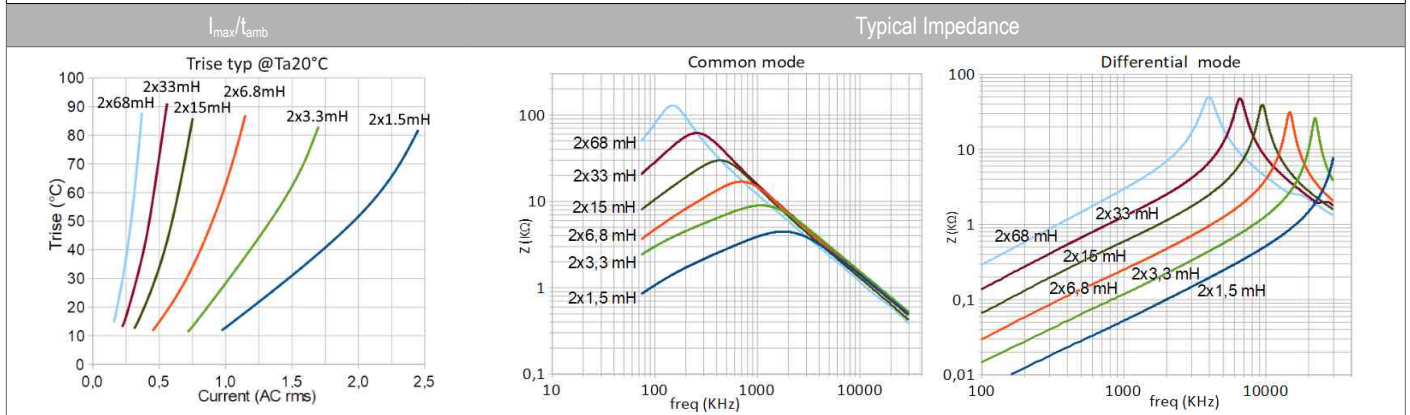


## PRELIMINARY

Vertical version Code	Horizontal version Code	Nominal Inductance <sup>1</sup>	Minimal Inductance <sup>1</sup>	Stray Inductance typ <sup>1</sup>	Nominal Current <sup>2</sup>	Typical DCR <sup>3</sup>	Main Rated Voltage	N1/N2 Dielectric strength
SCLU09152	SCLU09H152	2x1.5 mH	2x1.05 mH	11 µH	2.10 A	87 mΩ	250V	1.5KV
SCLU09332	SCLU09H332	2x3.3 mH	2x2.31 mH	23 µH	1.44 A	180 mΩ	250V	1.5KV
SCLU09682	SCLU09H682	2x6.8 mH	2x4.76 mH	45 µH	0.97 A	390 mΩ	250V	1.5KV
SCLU09153	SCLU09H153	2x15 mH	2x10.5 mH	104 µH	0.63 A	895 mΩ	250V	1.5KV
SCLU09333	SCLU09H333	2x33 mH	2x23.1 mH	216 µH	0.45 A	1680 mΩ	250V	1.5KV
SCLU09683	SCLU09H683	2x68 mH	2x47.6 mH	455 µH	0.31 A	3680 mΩ	250V	1.5KV

Dimensions	mm	Layout (bottom view)	Vertical version Drawing	Schematic
A max	11.6			
B max	16.4			
H max	16.8			
X typ	7.0			
Y typ	8.0			
L min	2.5			
D typ (□)	0.6			

Dimensions	mm	Layout (bottom view)	Horizontal version Drawing	Schematic
A max	11.6			
A1 max	15.5			
B max	16.4			
H max	13.0			
X typ	7.0			
Y typ	8.0			
D typ (□)	0.6			



<sup>1</sup> Measured @10KHz-100mV.

<sup>2</sup> Max continuous current for 60°C nominal temperature rise (@20°C). The temperature of the inductor should not exceed 120°C.

<sup>3</sup> Referred to each winding (@20°C).