

Size 1812



**High currents
up to 2 A**

Characteristics

- High common mode noise suppression at high frequencies
- Small influence on high speed signals through winding symmetry
- Operating temperature: -40 °C to +125 °C

Applications

- USB 2.0
- IEEE 1394 (Firewire)
- LVDS
- High Speed Data Lines
- LAN

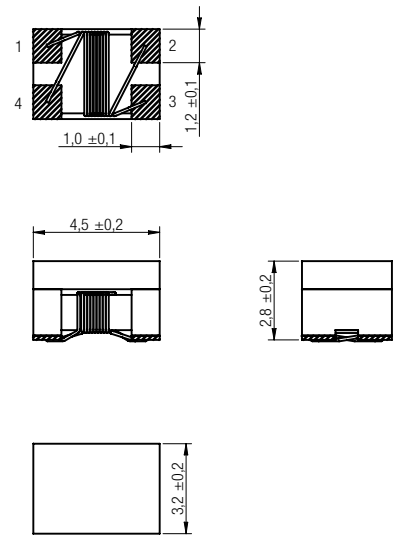
QR-Code



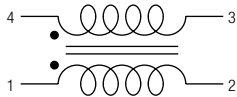
Electrical properties

Order Code	Z @ 100 MHz (Ω)	L (μH)	I _R (mA)	R _{DC} (mΩ)	U _R (V)	Qty.
744 235 900	90	0.3	2000	50	50	500
744 235 601	600	1.0	1200	120		
744 235 801	800	1.3	1000	120		
744 235 110	5000	11.0	450	800		
744 235 220	8000	22.0	250	2650		

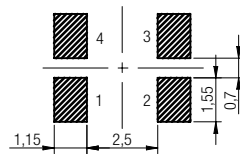
Dimensions (in mm)



Schematic

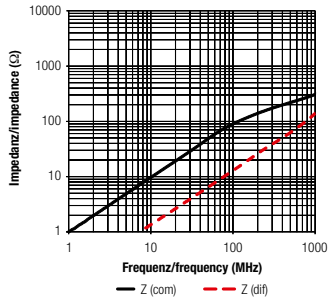


Land pattern (in mm)

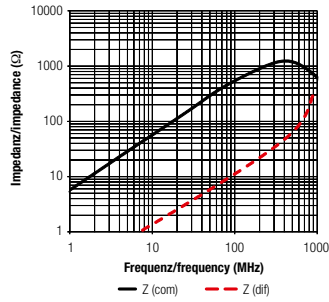


Typical impedance characteristics

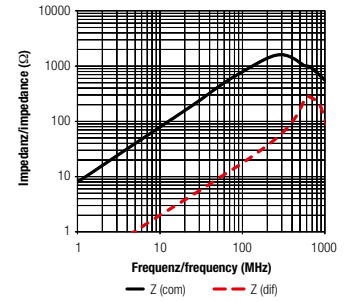
744 235 900



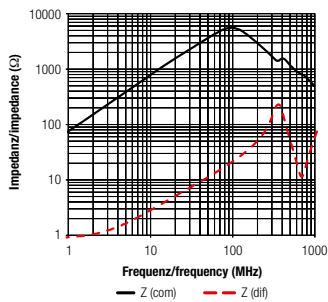
744 235 601



744 235 801



744 235 110



744 235 220

