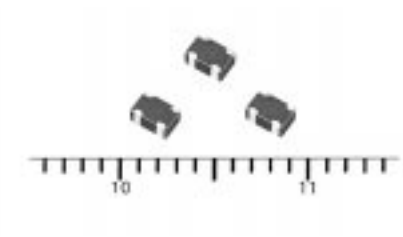


Common Mode Choke Coils

Japan

Type: **ELKU(2012 size)**



Suitable for the high speed differential line such as IEEE 1394, USB, LVDS to suppress the EMI noise.

Industrial Property: Patents 4 (pending)

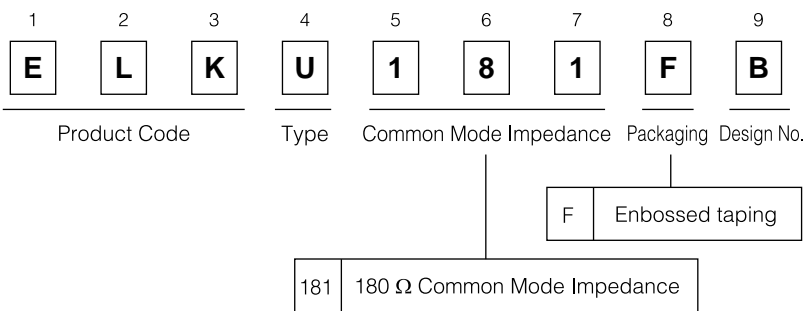
■ Features

- Super small size, light weight and magnetic shield type.
- Large common mode impedance and small normal mode impedance.

■ Recommended Applications

- For high speed differential line such as IEEE1394, USB, LVDS.

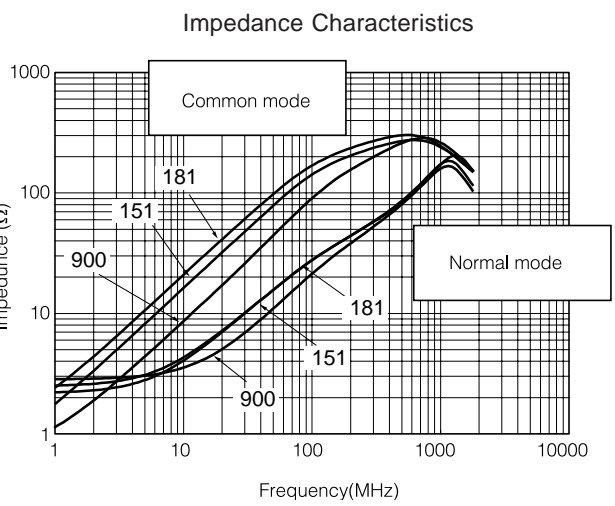
■ Explanation of Part Numbers



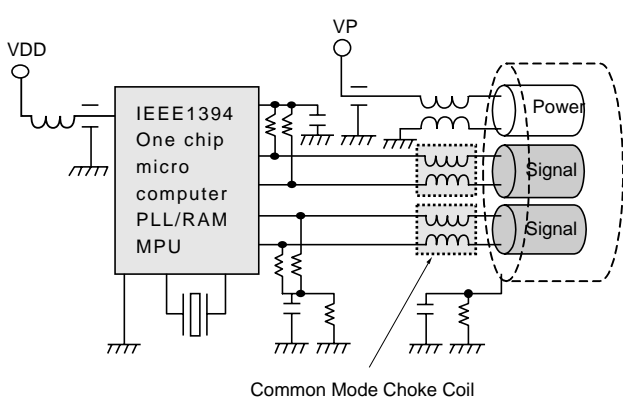
■ Performance Specification

Part Number	Voltage/Current (max.)	Direct current resistance (typ.)	Impedance	
			Com. / 100 MHz (typ.)	Nor. / 100 MHz (typ.)
ELKU181FB	10 V/0.1 A	1.1 Ω	180 Ω	30 Ω
ELKU151FB			150 Ω	30 Ω
ELKU900FB			90 Ω	20 Ω

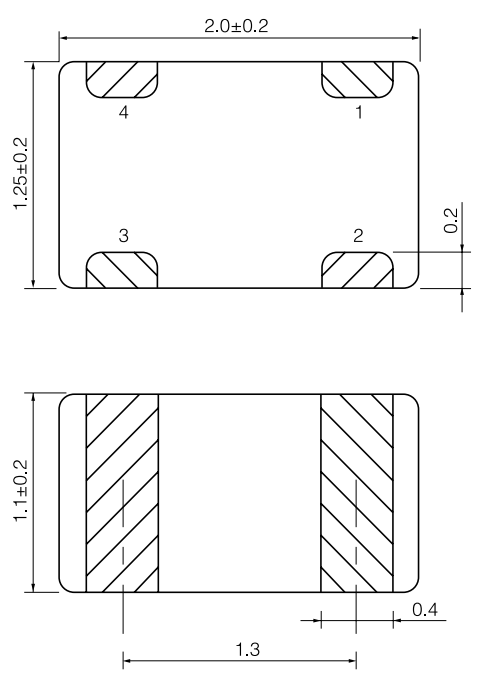
■ Performace Characteristics



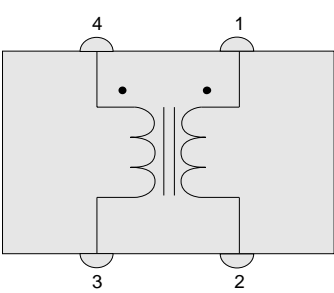
■ Applied Diagram Examples



■ Dimensions in mm (not to scale)



■ Schematics



■ Recommended Land Pattern in mm

