

Current Compensated Ring Core Double Chokes FC-LSFW4532-510S

Features:

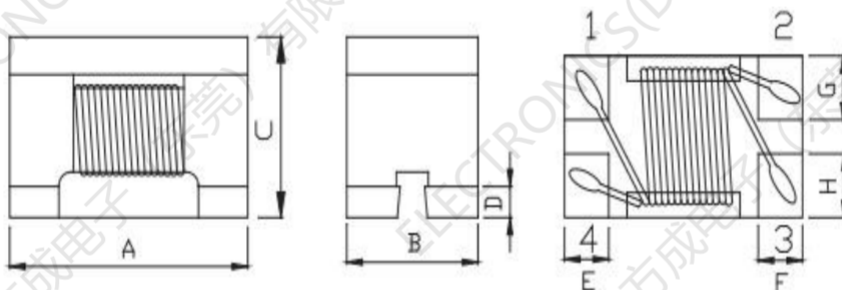
- 1.SFW4532 realizes small size and low profile
- 2.High common mode impedance at high suppressionperformance
- 3.Suitable for differential signal line likeUSB2.0,IEEE 1394 and LVDS
- 4.Lead is not contained in the product



Applications:

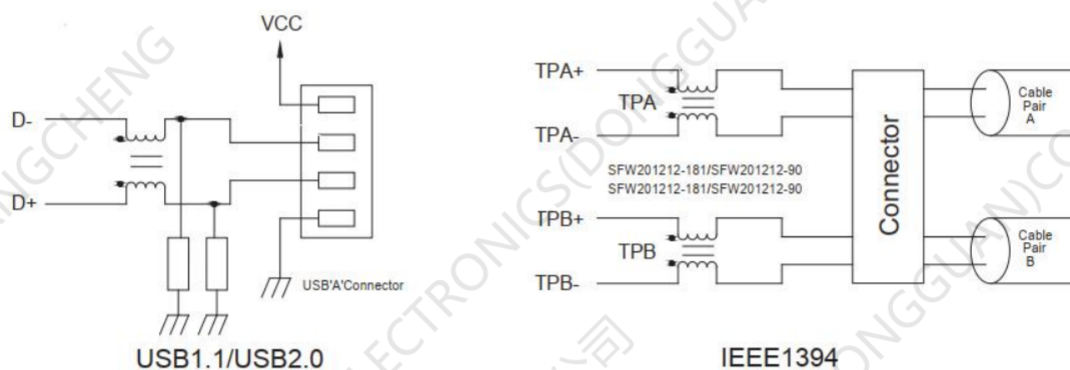
- 1、Common mode noise suppression of signal lines in high speed and high density digital equipment such as personal computers and peripherals
- 2、Ideal for use as common-mode chokes forUSB1.1/USB2.0/IEEE1394 interface

1.SHAPES AND DIMENSIONS Unit:mm



A	B	C	D	E(ref)	F(ref)	G(ref)	H(ref)
4.5±0.2	3.2±0.2	2.8±0.2	0.2±0.2	1.0	1.0	1.2	1.2

2.Application Fig:



3.ELECTRICAL CHARACTERISTICS

Cmmon-Mode Impdeance Z(Ω)At10MHz		L (μH) (100KHz/0.1V)	DCR (Ω)max	Irms (mA)max	Rated Voltage (V)	Insulation Resistance (MΩ)min
1000 min	2800 typ	51	1.0	230	50	10