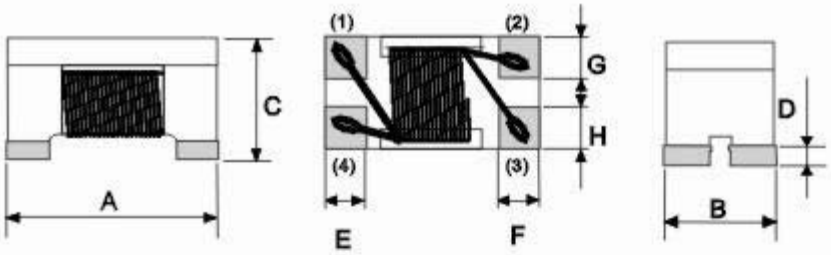
COMMON MODE INDUCTOR
F4P TYPE

PRODUCT IDENTIFICATION

F	4	P	–	3	2	1	6	–	9	0	0	–	N	P
		1			2	3			4				5	

1.PRODUCT SYMBOL
2.BODY LENGHT : mm
3.BODY WIDE : mm
4.IMPEDANCE : ohm
5.Meet ROHS Regulations of Prohibiped 6 Poisonous Materials

SHAPES & DIMENSION FOR F4P SERIES (mm)



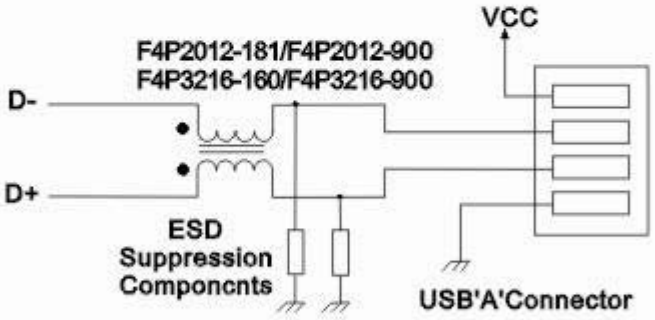
FEATURE

- F4P3216/2012 realizes small size and low profile.
- High common mode impedance at high frequency effects excel noise suppression performance.
- Sutable for differential signal line like USB2.0,IEEE1394 and LVDS,becauce F4P3216/2012 does not provide distortion to high speed signal transmission due to its high coupling.
- Lead is not contained in the product.
- Small dimension enable higher density packing.

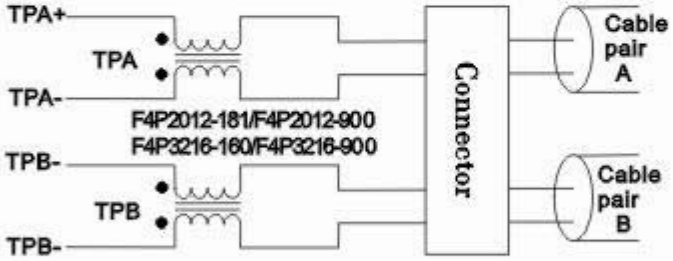
TYPE	A±0.2	B±0.2	C±0.2	D	E	F	G	H
F4P 3216	3.2	1.6	1.9	0.17	0.6	0.6	0.6	0.6
F4P 2012	2.0	1.2	1.2	0.17	0.45	0.45	0.4	0.4

PRODUCT APPLICATION

USB1.1/USB2.0 Application



IEEE1394 Application



ELECTRICAL SPECIFICATION

Part Number.	Common Mode Impedance (At 100MHz, 20℃) ohm	Rated Current (mA)	Rated Voltage (Vdc)	Insulation Resistance (M ohm)	Withstand Voltage (Vdc)	DC Resistance (Max.) (ohm)
F4p-3216-222	2200(Typ.)	200	50	10Min.	125	1.2
F4p-3216-102	1000(Typ.)	230	50	10Min.	125	1.0
F4p-3216-601	600(Typ.)	260	50	10Min.	125	0.8
F4p-3216-261	260(Typ.)	310	50	10Min.	125	0.5
F4p-3216-161	160(Typ.)	340	50	10Min.	125	0.4
F4p-3216-900	90(Typ.)	370	50	10Min.	125	0.3
F4p-2012-371	370(Typ.)	280	50	10Min.	125	0.45
F4p-2012-261	260(Typ.)	300	50	10Min.	125	0.40
F4p-2012-181	180(Typ.)	330	50	10Min.	125	0.35
F4p-2012-121	120(Typ.)	370	50	10Min.	125	0.30
F4p-2012-900	90(Typ.)	330	50	10Min.	125	0.35
F4p-2012-670	67(Typ.)	400	50	10Min.	125	0.25