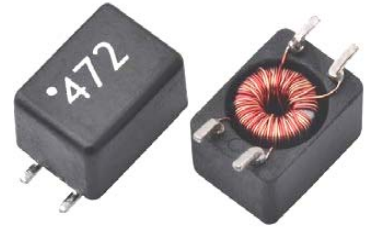


TYPE:SPFC95 Series

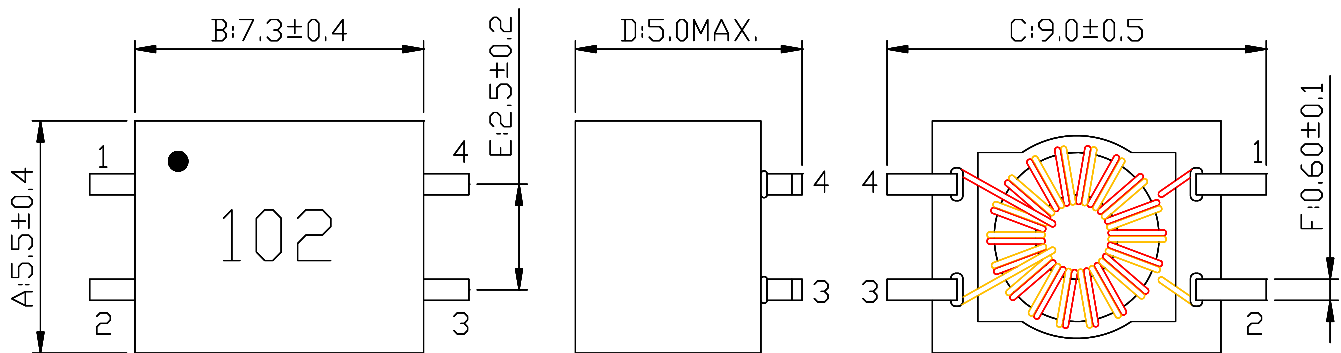


◆ Feature and application

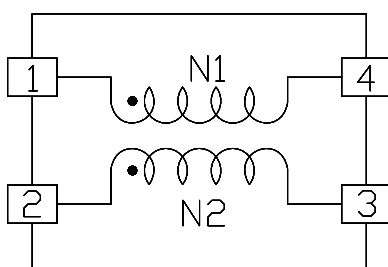
- ◇ Current-compensated ring core choke with ferrite core
- ◇ Bifilar winding
- ◇ High rated current
- ◇ SMD Common Mode Line Filter
- ◇ Storage temperature range : $-40^{\circ}\text{C} \sim +65^{\circ}\text{C}$
- ◇ Operating temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (Including coil's self temperature rise)



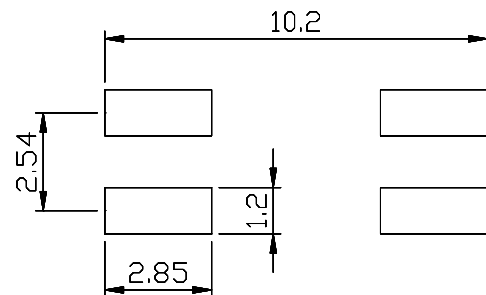
◆ Dimensions(mm)



◆ Schematic



◆ Recommended Land Patten



TYPE:SCT985B Series

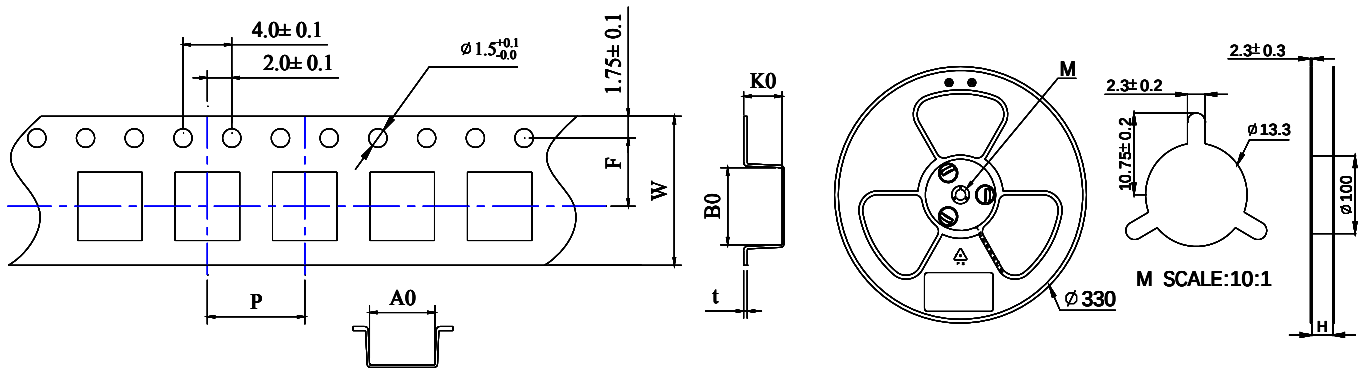
◆ Electrical characteristics (25°C ambient)

Part No.	Ls (μ H) N1=N2 @100KHz,0.1V	Leakage Inductance (μ H) [Typ.] PIN1-4(shorted PIN2-3) @100KHz,0.1V	D.C.R (m Ω) [Max.] N1=N2	IDC (A) [Max.]
SPFC95-110N	11+50%/-30%	0.05	120	1.0
SPFC95-250N	25+50%/-30%	1.50	120	0.9
SPFC95-510N	51+50%/-30%	2.00	195	0.8
SPFC95-101N	100+50%/-30%	0.40	250	0.7
SPFC95-471N	470+50%/-30%	0.40	280	0.7
SPFC95-102N	1000+50%/-30%	0.28	300	0.7
SPFC95-222N	2200+50%/-30%	0.29	400	0.5
SPFC95-472N	4700+50%/-30%	0.30	700	0.4

TYPE:SCT985B Series

◆ Packing specification

◇ Tape&reel dimension (mm)

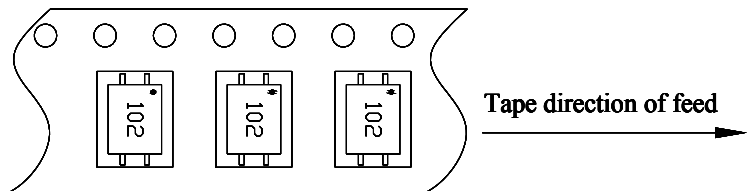


TYPE	W	A0	B0	K0	F	P	t	H
SPFC95	16 ± 0.3	5.8 ± 0.1	9.3 ± 0.1	5.0 ± 0.1	7.5 ± 0.05	12 ± 0.1	0.4 ± 0.05	16.5 ± 0.2

◇ Taping

* Enclosing condition of coils.

The mark side is upward as the up illustration.



Leader section	400mm Min.
Carrier tape start size	100mm Min.
Trailer section size	160mm Min.
Quantity	1500pcs/Roll

