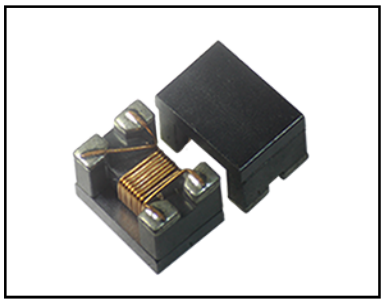


Features

- The common mode filter is mainly used to reduce radiation and high frequency common mode noise.
- Reduce asymmetric interference on CAN,power and other interfaces.
- Small package large current to meet a variety of circuits
- Low leakage, no effect on differential mode current
- Packaging quantity:500pcs

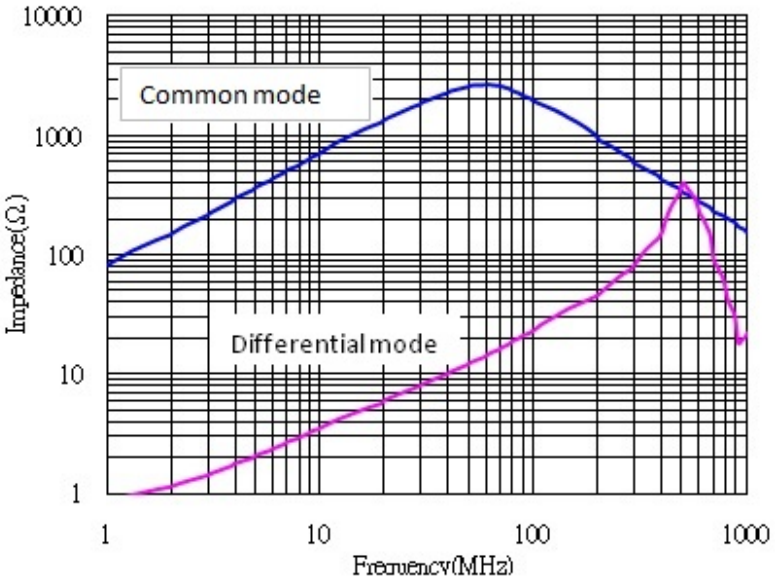
Application

- Portable devices
- Digital cameras
- Player
- Smart home
- Robot

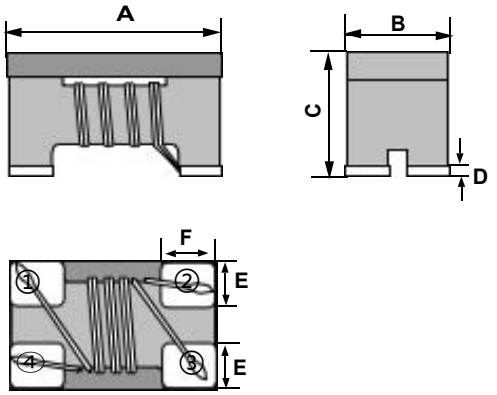
Specification

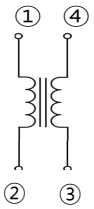
P/N	Z (Ω)		L (uH)	DCR(Ω)	Idc(mA)	Rated voltage	Insulation Resistance
	Common Mode		Common Mode				
	Impedance		Inductance	【Max】	【Max】	V(DC)	IR
	@10MHz		@100KHz			(V)Typ	(MΩ)Min
	Min.	300	(+50%/-30%)	0.60	250	50	10
CMF2SMFWI110M	Typ.	700	11				

Performance Curves



Dimension (mm)

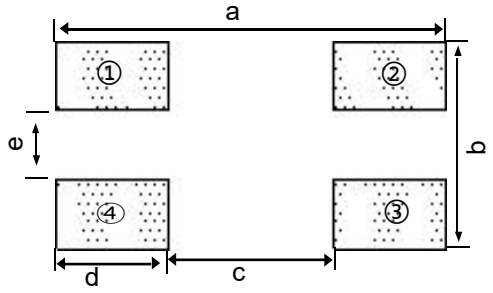




PIN NUMBER	DESCRIPTION
① ~ ②	DATA LINE
④ ~ ③	DATA LINE

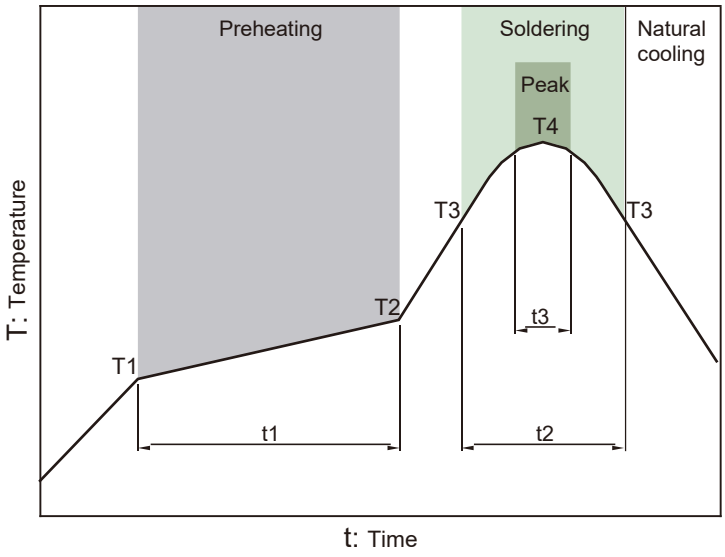
Series	A(mm)	B(mm)	C(mm)	D (mm)	E (mm)	F(mm)
4532	4.5±0.2	3.2±0.2	2.8±0.2	0.2 ±0.1	1.2 Typ.	1.0Typ.

Recommended Land Pattern (mm)



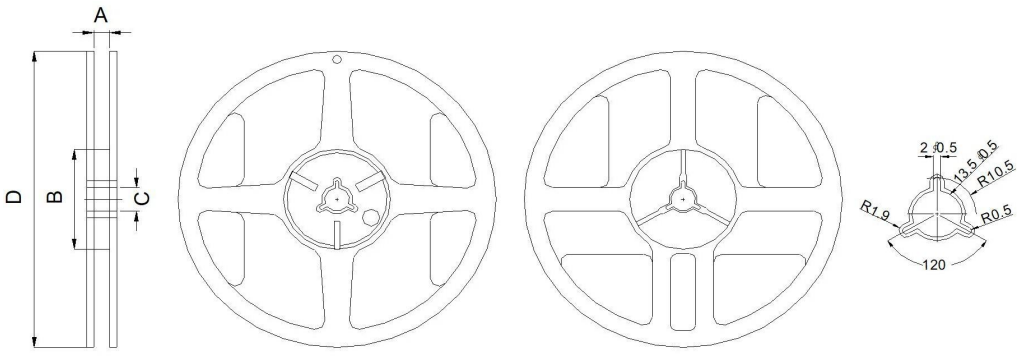
Symbol	a	b	c	d	e
Dimension	5.1	3.39	2.4	1.35	0.75

Recommended Reflow Profile



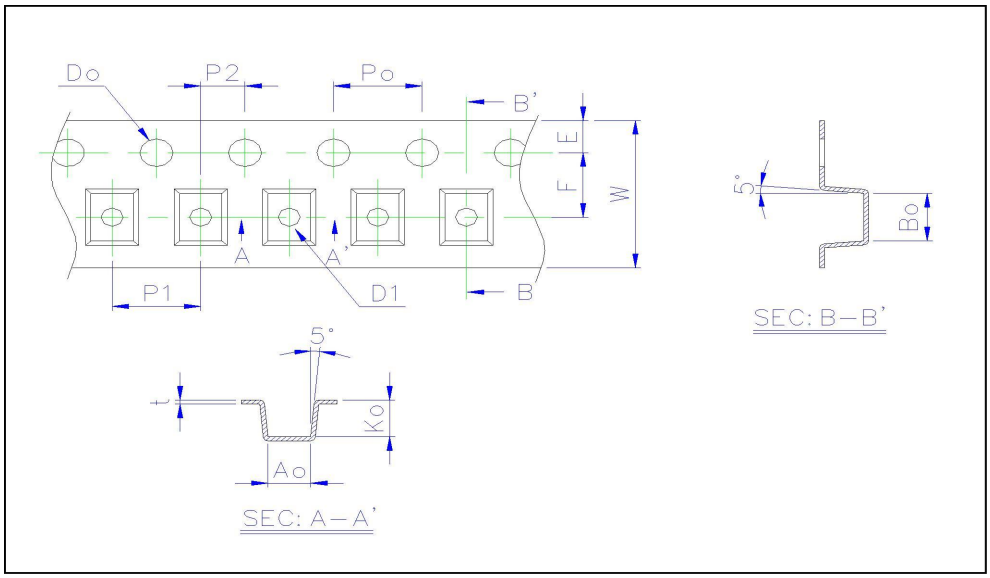
Preheating			Soldering		Peak	
Temp.		Time	Temp.	Time	Temp.	Time
T1	T2	t1	T3	t2	T4	t3
150°C	180°C	60to120s	230°C	25 to 35s	250°C	5s

Reel Dimmension&Tape Dimension (mm)



7"x8mm 7"x12mm

Type	A(mm)	B(mm)	C(mm)	D(mm)
7”x8mm	9.0±0.5	60±2	13.5±0.5	178±2
7”x12mm	13.5±0.5	60±2	13.5±0.5	178±2



Size	Ao(mm)	Bo(mm)	Ko(mm)	W(mm)	E(mm)	F(mm)	Po(mm)	P1(mm)	Do(mm)
4532	3.45±0.10	4.90±0.10	3.05±0.10	12.0±0.20	1.75±0.10	5.50±0.05	4.0±0.05	8.0±0.10	1.5±0.1