

Wire Wound Type Common Mode Filter

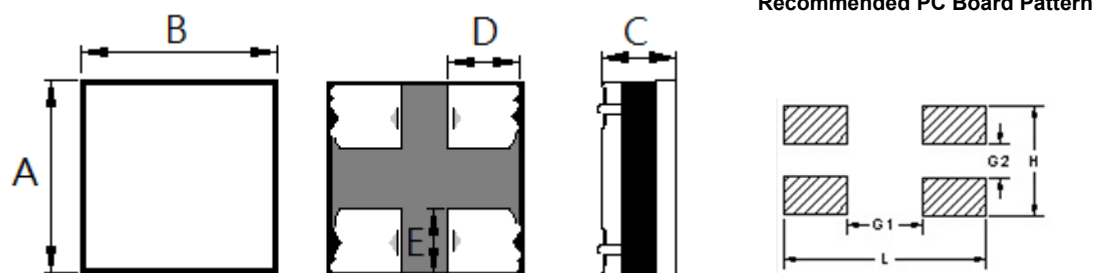
WCM4015F2SF-SERIES

1. Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. WCM4015F2SF series realizes small size and low profile. 4.0x4.0x1.5 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+105°C (Including self - temperature rise)



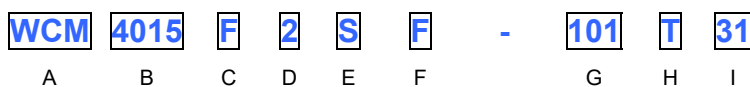
2. Dimension



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
4015F2SF	4.0±0.2	4.0±0.2	1.4±0.1	1.6±0.2	1.55±0.2	4.2	4.2	0.8	1.0

Units: mm

3. Part Numbering



- A: Series
 B: Dimension
 C: Material Ferrite Core
 D: Number of Lines 2=2 lines
 E: Type S=Shielded , N=Unshielded
 F: Lead free
 G: Impedance 101=100Ω
 H: Packaging T=Taping and Reel
 I: Rated Current 31=3100mA

4. Specification

TAI-TECH Part Number	Common Mode Impedance (at 10MHz)±40%	Common Mode Impedance (at100MHz)(Typ.)	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated Volt. (Vdc) max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
WCM4015F2SF-101T31	10.0	100Ω	0.0224	3100	50	125	10M
WCM4015F2SF-251T26	24.0	250Ω	0.0336	2600	50	125	10M
WCM4015F2SF-401T21	37.5	400Ω	0.0420	2100	50	125	10M
WCM4015F2SF-851T19	65.0	850Ω	0.0560	1900	50	125	10M
WCM4015F2SF-172T15	100	1700Ω	0.0840	1500	50	125	10M
WCM4015F2SF-242T14	140	2400Ω	0.1050	1400	50	125	10M
WCM4015F2SF-222T11	180	2200Ω	0.1680	1100	50	125	10M

