

SMD LAN Inductor for Capacitive Type LAN Module

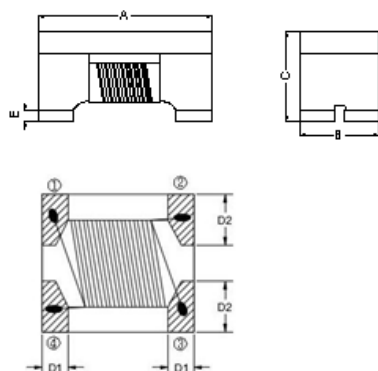
DCM3532F2SF-750T03

1. Features

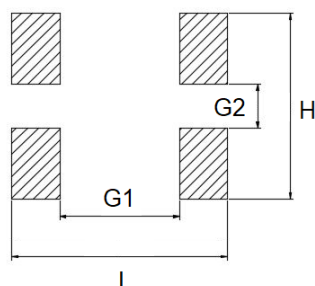
1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. DCM3532F2SF series realizes small size and low profile. 3.5x3.2x2.3mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+85°C (Including self - temperature rise)



2. Dimension



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
3532F2SF	3.5±0.2	3.2±0.2	2.3±0.2	0.63±0.1	1.18±0.1	4.40	3.80	2.45	0.90

Units: mm

3. Part Numbering

DCM	3532	F	2	S	F	-	750	-	T03
A	B	C	D	E	F		G		H

A: Series

B: Dimension

C: Material

Ferrite Core

D: Number of Lines

2=2 lines

E: Type

S=Shielded

F: Lead free

G: Inductance

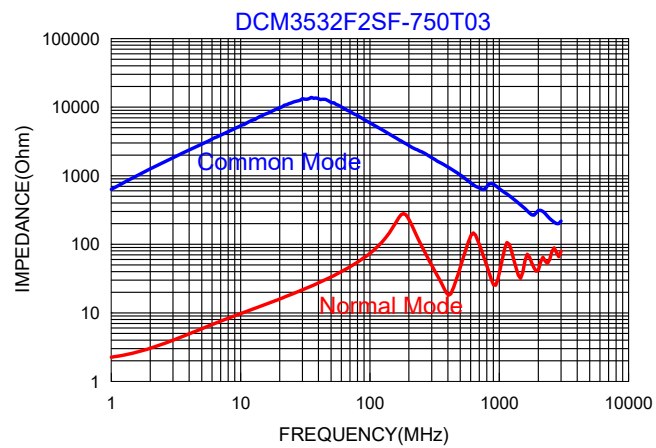
750=75 μ H

H: Rated Current

03=300mA

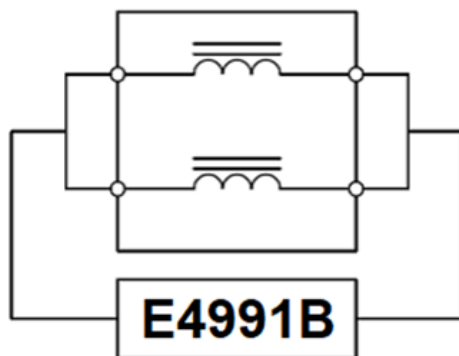
4. Specification

TAI-TECH Part Number	Inductance(μ H) [100kHz/0.1V] Min.	DC Resistance (Ω)Max.	Rated Current (mA) max.	Rated Volt. (Vdc) max.	Withstand Volt. (Vdc) max.	IR(Ω) min.
DCM3532F2SF-750T03	75	0.8	300	50	125	10M



5. MEASURING CIRCUITS 2LINE

Common mode



Differential mode

