

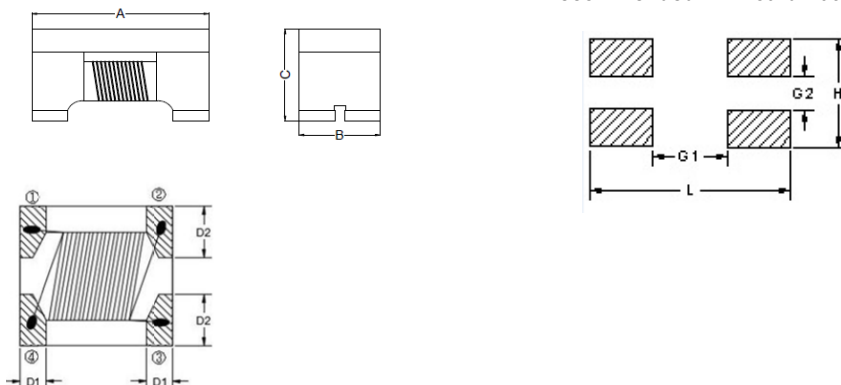
## 1. Features

1. High common mode impedance at high frequency effects excellent noise suppression performance.
2. DCM3532F2UF series realizes small size and low profile. 3.5x3.2x2.3mm
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
4. Operating temperature-40~+125°C (Including self - temperature rise)



## 2. Dimension

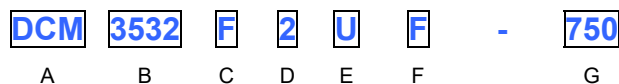
Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	L(mm)	H(mm)	G1(mm)	G2(mm)
3532F2UF	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

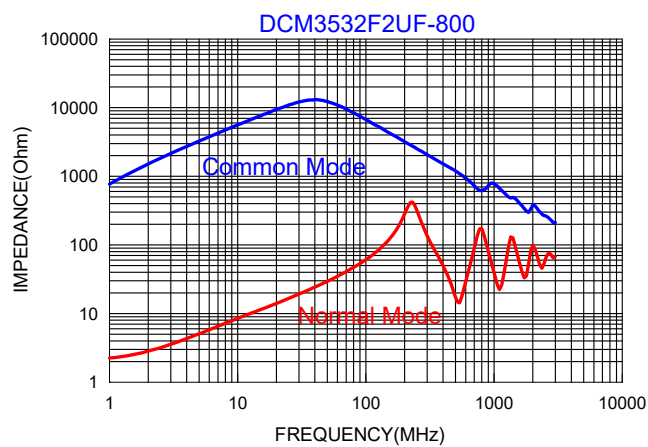
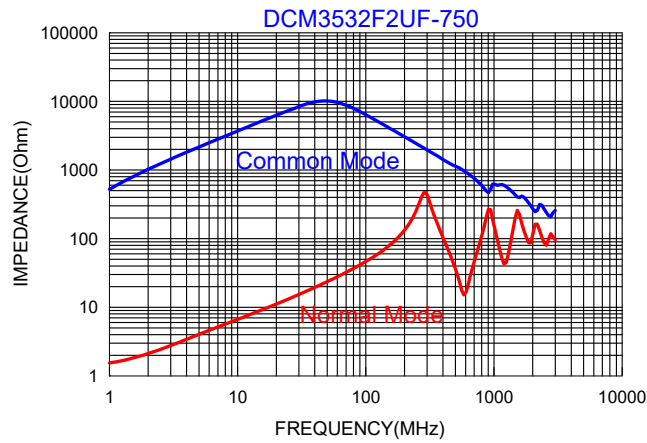
## 3. Part Numbering



- A: Series  
 B: Dimension  
 C: Material Ferrite Core  
 D: Number of Lines 2=2 lines  
 E: Type W7C  
 F: Lead free  
 G: Inductance 750=75  $\mu$  H

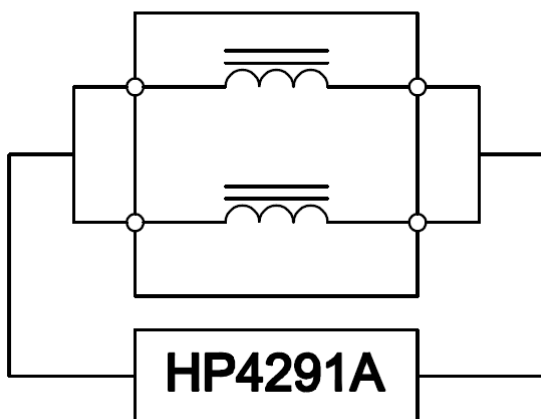
## 4. Specification

TAI-TECH Part Number	Inductance( $\mu$ H) [100kHz/0.1V] Min.	DC Resistance ( $\Omega$ )Max.	Rated Current (mA)	Rated Volt. (Vdc)	Withstand Volt. (Vdc) max.	IR( $\Omega$ ) min.
DCM3532F2UF-750	75	0.8	300	50	125	10M
DCM3532F2UF-800	75~160	1.3	200	50	125	10M



**5. MEASURING CIRCUITS 2LINE**

**Common mode**



**Differential mode**

