

FUCM series (Rev. 2.0)



Features

- * RoHS compliant
- * Small size and inexpensive type.

Product Identification

FUCM **1712** - **153** **I**
 1 2 3 4

1. Product Code
2. Product size (L*W): 17.5mm*12mm
3. Inductance: 15mH
4. Tolerance: I=Minimum

Applications

- * Multi-function telephone. AC adapter, FAX, Small size fluorescent light, VCR, TV

Operating & Storage Condition :

- * Operating Temp Stand Type: -40 to +85 °C
- * Storage Temp Stand Type: -40 to +85 °C
- * Storage Life Time: 12 months @25 °C, RH 65%

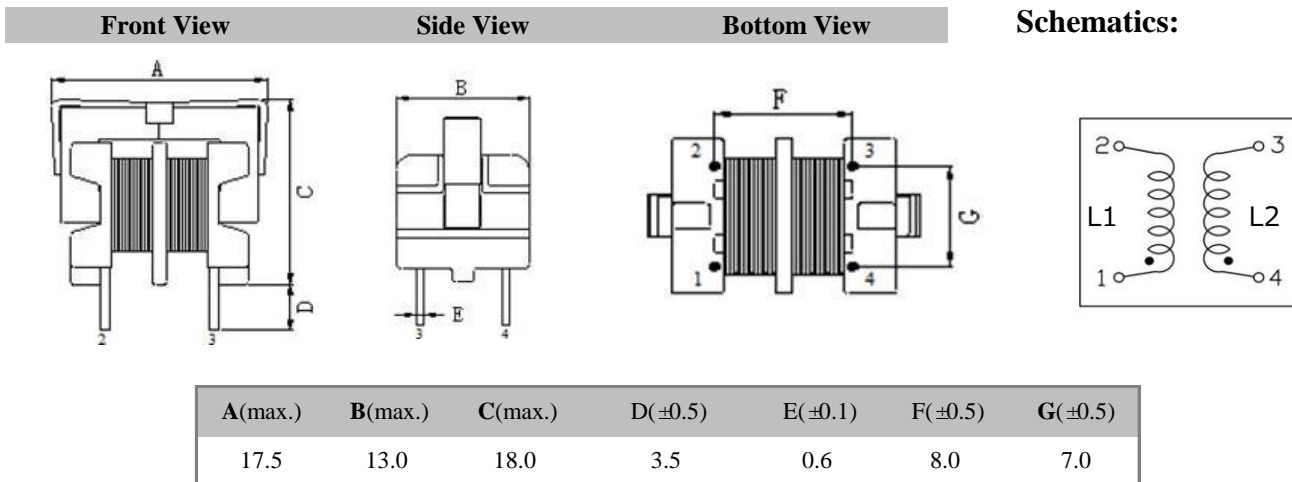
Test Equipment :

- * HP4284A, HP42841A-L, IDC, Q, RDC
- * HP8753D NETWORK ANALYZER-SRF
- * Zentech 9053 or Equivalent

Standard Atmospheric Conditions :

- * Ambient Temp : 20+/-15 °C
- * Relative Humidity : 65+/-20%

Dimension & Recommended Pad Layout: [mm]



Electrical Characteristics

P/N	Pin No.	L (mH) min.	DCR (Ω) max.	HI-POT
FUCM1712-153I	1-2	15.0	0.75	L1-L2; L1, L2-Core
	4-3	15.0	0.75	

* Test Condition: Inductance @10KHz/ 0.1V; HI-POT @AC, 600Vrms/ 2 sec.