

Common Mode Filter

Series TM

FEATURES

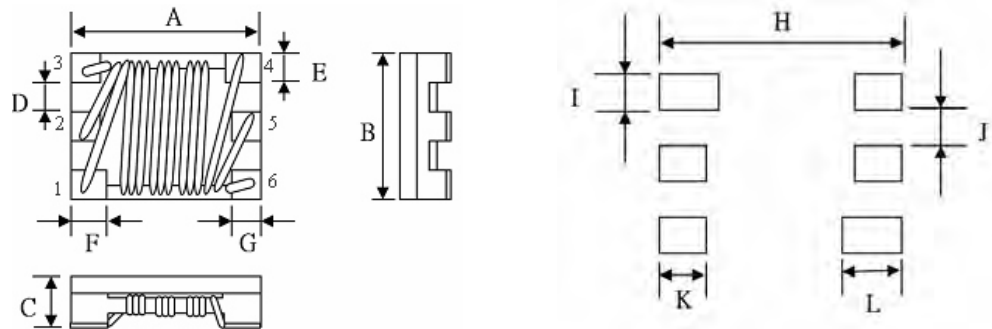
High common mode impedance at high frequency effects excellent noise suppression performance. TM25 series realizes small size and low profile. 3.2x2.5x1.3(max.)mm. 100% Lead(Pb) & Halogen-Free and RoHS compliant.

PRODUCT IDENTIFICATION

TM 25 K 12 2 S 500R
a b c d e f g

- a : Type of products
- b : Dimension - 25=3225
- c : Materials - K / V
- d : Thickness - 12=1.3mm
- e : Packing - PCS/REEL - 2=2,000
- f : Tolerance - S : ±25%
- g : Impedance - 240R=240Ω , 500R=500Ω

SHAPES & DIMENSIONS



PC board should be designed so that products can prevent damage from mechanical stress when warping the board. Products shall be positioned in the sideways direction against the mechanical stress to prevent failure.

Unit : mm

Type	A	B	C	D	E	F	G	H	I	J	K	L
TM25□122S	3.2±0.2	2.5±0.2	1.3 max.	0.4±0.1	0.6±0.1	0.5±0.1	0.5±0.1	3.9	0.55	0.5	0.8	1

ELECTRICAL CHARACTERISTICS

Part Number	Common Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)	Rated Volt (Vdc)	Withstand Volt (Vdc)	IR(Ω) min.
TM25K122S 500R	500±25%	100	0.43	500	50	125	10M
TM25V122S 240R	240±25%	100	0.33	300	50	125	10M