

## Common Mode Power Line Choke ~ CMT2711 SERIES



### PART NUMBERING SYSTEM

<b>CMT</b>	<b>2711</b>	—	<b>121</b>	—	<b>LF</b>
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

### FEATURES

- Stable stray inductance for differential mode filtering
- High current carrying capacity
- Low profile

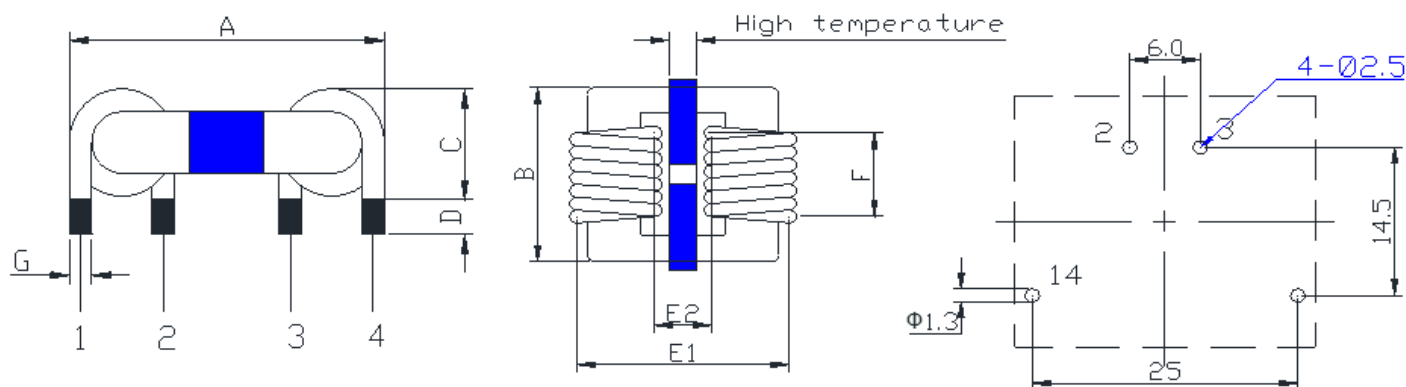
### APPLICATIONS

- AC/DC converter
- High frequency DC/DC converter
- Mains operated LED drivers
- Switched mode power supplies



### SHAPES AND DIMENSIONS

UNIT : mm



A=27.5 Max. B=25.0 Max. D=4.5±0.5 ; C / G=Please refer table



SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (uH)	DCR (mΩ) (max)	Irms ( A ) (max)	NOMINAL VOLTAGE VAC	Dimension C	Dimension G
CMT2711-451-LF	450±40%	9.6	9.5	250V	9.7	1.0
CMT2711-331-LF	330±40%	6.0	12.0	250V	10.0	1.2
CMT2711-231-LF	230±40%	3.6	16.0	250V	10.4	1.4
CMT2711-151-LF	150±40%	1.9	20.0	250V	11.3	1.8
CMT2711-121-LF	120±40%	1.4	25.0	250V	12.0	2.0

- Inductance is measured with a LCR meter 4284A or equivalent.
- Test voltage : 1500V, 50Hz , 5mA , 2sec.
- Operating temperature range -40℃ to +125℃
- Electrical specifications at 25℃
- Custom specifications are available
- Test Frequency: 100KHz / 0.1V

SCHEMATIC DRAWING

