

# ET28LF SERIES – Common Mode Choke Coil



RoHS Compliant

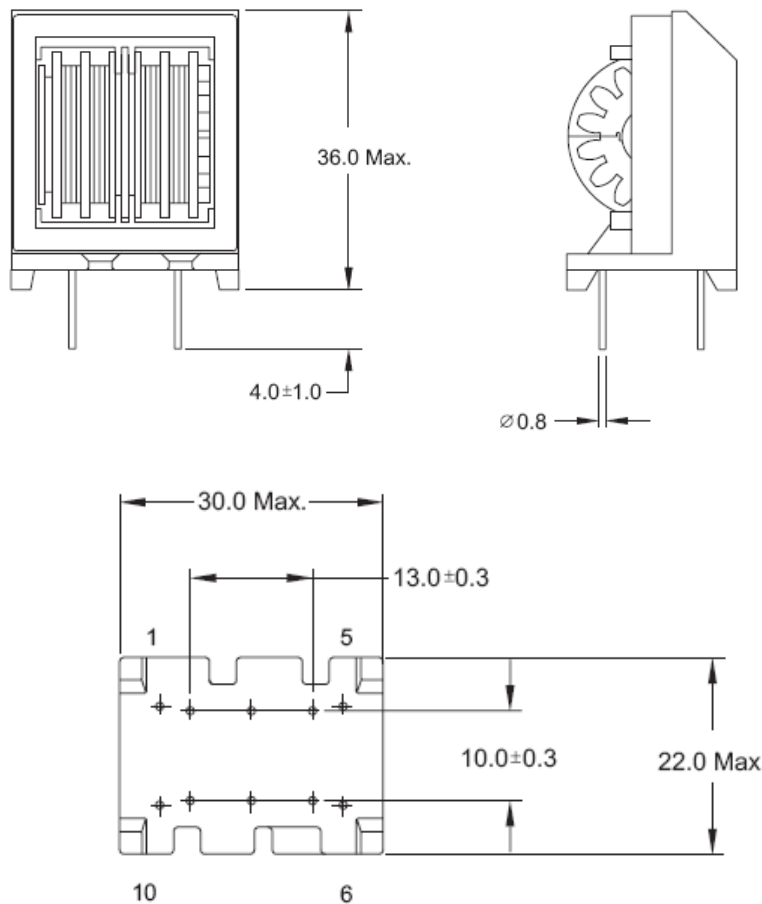
## AC Line Filters

### PART NUMBERING SYSTEM

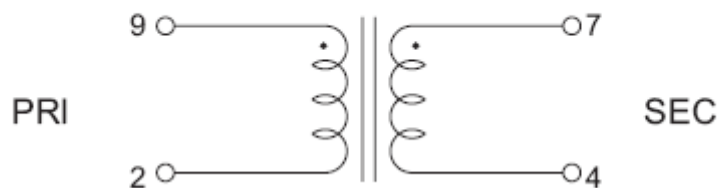
<u><b>ET</b></u>	<u><b>28LF</b></u>	—	<u><b>2 2 3</b></u>	—	<u><b>LF</b></u>
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

### SHAPES AND DIMENSIONS

UNIT : mm



Schematic :



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#### ELECTRICAL CHARACTERISTICS :

PART NUMBER	Common Mode Inductance ( mH )	RATED CURRENT (Aac)	DCR mohm ( V )	INSULATION RESISTANCE ( M ohm )
ET28LF-232-LF	2.30min.	4.3	0.037	100min.
ET28LF-382-LF	3.80min.	3.5	0.070	100min.
ET28LF-582-LF	5.80min.	2.6	0.100	100min.
ET28LF-702-LF	7.00min.	2.3	0.140	100min.
ET28LF-802-LF	8.00min.	2.1	0.170	100min.
ET28LF-113-LF	11.0min.	2.0	0.220	100min.
ET28LF-133-LF	13.0min.	1.8	0.220	100min.
ET28LF-153-LF	15.0min.	1.5	0.280	100min.
ET28LF-183-LF	18.0min.	1.3	0.360	100min.
ET28LF-223-LF	22.0min.	1.2	0.410	100min.
ET28LF-253-LF	25.0 min.	1.0	0.490	100min.
ET28LF-373-LF	27.0min.	0.9	0.660	100min.
ET28LF-533-LF	53.0 min.	0.7	1.010	100min.
ET28LF-783-LF	78.0min.	0.6	1.460	100min.

- 1) Test Frequency : 1KHZ / 1V
- 2) Operating Temperature Range : -40°C to + 85 °C range is application specific.
- 3) Winding Temperature Rise (at Rated Current) : 60K max.
- 4) Packaging : Supplied in bulk packaging.