



DESCRIPTION: EMC Common Mode Flitter

TPCL/Ta series is applies to the analog circuit is more sensitive to noise and EMC . After adding a Common Mode Flitter on the input terminal , can substantially reduce the port noise and it can substantially improve the EMS performance.

FEATURES

Good temperature characteristic	Miniature styles	Meet UL508 isolation require
Suitable for analog circuits	RoHS compliant	/

SELECTION GUIDE

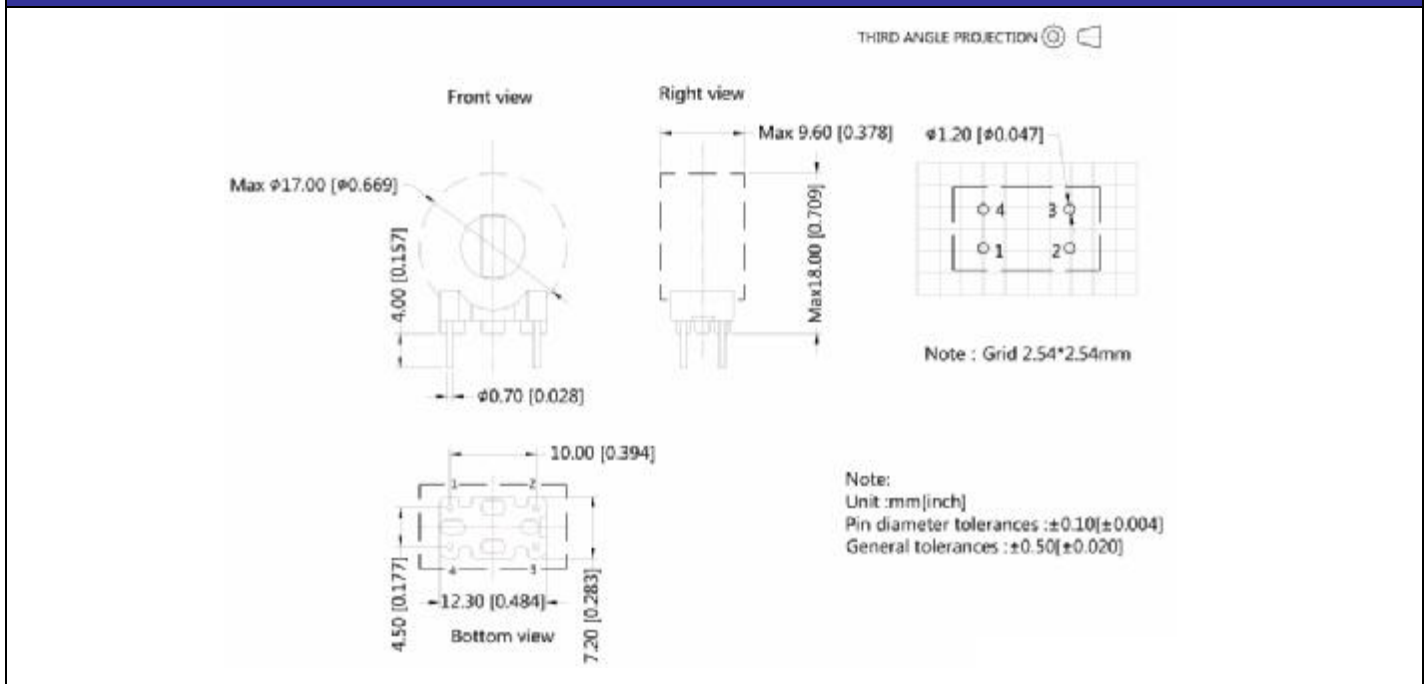
Part Number	Inductance (μH)(typ)	Current (A)(max)	DCR(mΩ)(max)	Weight(g)(typ.)	Size(L*W*H)
TPCL/TA--0.5-10000	10000*2	0.5	500*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--0.5-15000	15000*2	0.5	600*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--0.5-22000	22000*2	0.5	650*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--1.0-1000	1000*2	1.0	70*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--1.0-2200	2200*2	1.0	90*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--1.0-3300	3300*2	1.0	100*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--1.0-4700	4700*2	1.0	140*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--3.0-1000	1000*2	3.0	40*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--3.0-2200	2200*2	3.0	50*2	4.5	Refer to mechanical dimensions 1
TPCL/TA--3.0-4700	4700*2	3.0	70**2	4.5	Refer to mechanical dimensions 1
TPCL/TA--1.0-6800	6800*2	1.0	160*2	6.5	Refer to mechanical dimensions 2
TPCL/TA--1.0-8200	8200*2	1.0	180*2	6.5	Refer to mechanical dimensions 2

All specifications typical at TA=25°C, nominal input voltage and rated output current unless otherwise specified.

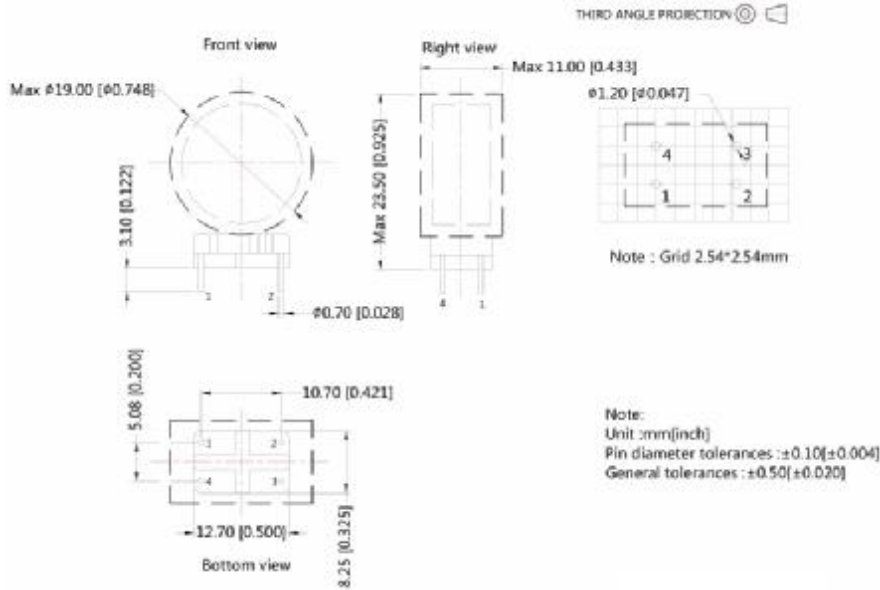
NOTES

- 1、 the maximum temperature can not exceed the specified value While operating
- 2、 the maximum working environment temperature is variable, cooling conditions and the actual use of power changes will affect the maximum working temperature.
- 3、 This series products is high-power density, more heat dissipation & cooling area limited, it is recommended to use auxiliary cooling measures (plus radiators, metal equipment attached to the wall, etc.) to ensure that the substrate temperature does not exceed the specified value while full load operating under high temperature environment.

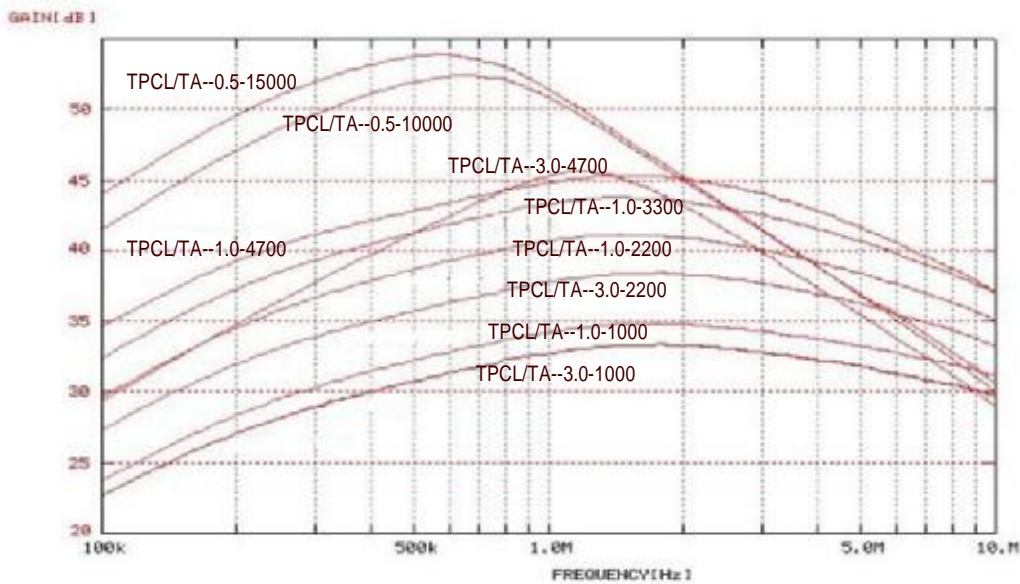
MECHANICAL DIMENSIONS1



MECHANICAL DIMENSIONS 2



ATTENUATION CHARACTERISTICS (VALUE FOR REFERENCE)



SELECTION GUIDE

