



# P&Z ELECTRONICS CO.,LTD

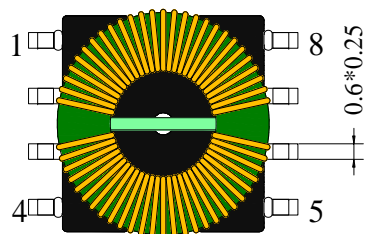
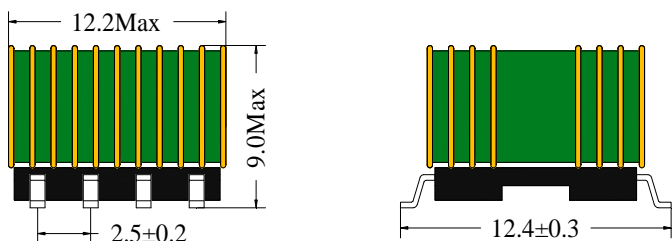
MiZn Common Mode Power Line Choke

Web:<http://www.dgpinzhan.com>

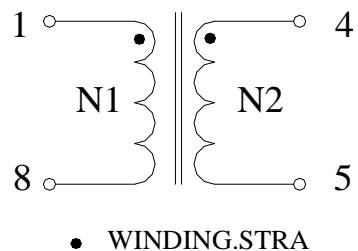
E-mail:[sale@dgpinzhan.com](mailto:sale@dgpinzhan.com)

Part Code	Date	Production	Type	Version	Page
PSCM1006-302M	2017/9/5	Tom	DIP	A001	1

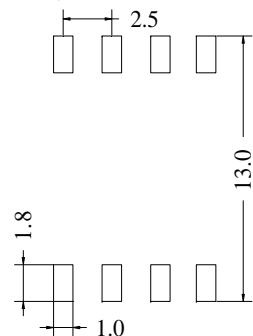
## 1. Dimensions: [mm]



## 2. Schematic:



## 3. PCB Layout Ref(mm)



## 4. General Properties:

It is recommended that the temperature of the component does not exceed +125°C under worst case conditions.

Storage Temperature:	-20 °C up to +60 °C
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Operating Temperature:	-40 °C up to +125 °C
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Temperature Rise < 55K.

Test conditions of Electrical Properties: +20°C, 33% RH if not specified differently.

## 5. Electrical Properties:

Properties	Test conditions	Value	Unit	Tolerance
Properties(L)	10KHZ/0.25V	3	mH	Min
Inductance(IR)	@ 70 °C	1.2	A	Max
Rated Current(DCR)	@ 20 °C	0.26	Ω	Max
Rated Voltage(UR)	50 Hz	250	V/ (AC)	Max
Insulation Test Voltage(UT)	50 Hz/ 5 mA/ 3 sec.	1000	V/ (AC)	Pass