

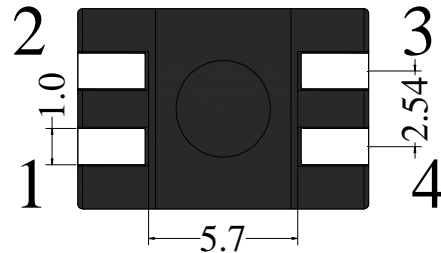
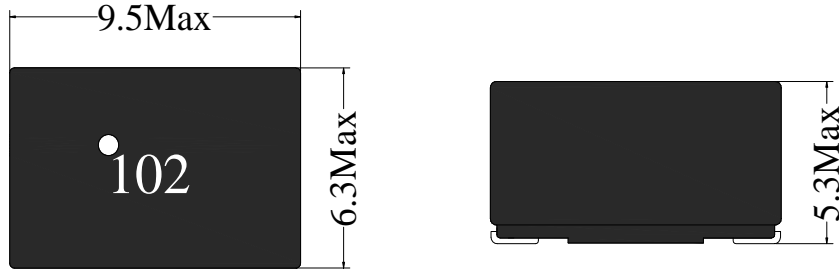


**SMD Common mode choke
PSCM0905B Series**

Web:<http://www.dgpinzhan.com>
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Part Code	Date	Production	Type	Version	Page
PSCM0905B Series	2017/2/20	Tom	DIP	A001	1

1. Dimensions: [mm]



4. General Properties:

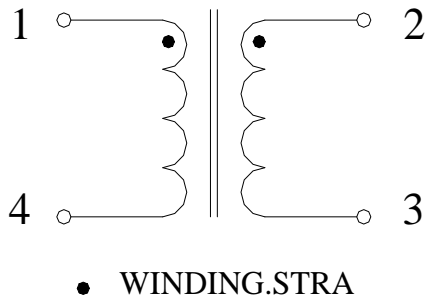
It is recommended that the temperature of the component does not exceed +125°C under worst case conditions.

Storage Temperature:	-20 °C up to +60 °C
Operating Temperature:	-40 °C up to +125 °C
Temperature Rise < 55K.	
Test conditions of Electrical Properties: +20°C, 33% RH if not specified differently.	

5. Electrical Properties:

Part Code	Inductance	Test Frequency	DCR N1=N2	Impedance	Rated Current
	uH ±25%		Ω(Max)	(Z)ohm Min	
PSCM0905B-110M	11	1KHZ/0.1V	0.08	200	1.6
PSCM0905B-250M	25	1KHZ/0.1V	0.16	600	1.0
PSCM0905B-400M	40	1KHZ/0.1V	0.25	800	0.9
PSCM0905B-500M	50	1KHZ/0.1V	0.32	1500	0.8
PSCM0905B-251M	250	100KHZ/0.1V	0.13	600	1.2
PSCM0905B-471M	470	100KHZ/0.1V	0.14	1000	1.1
PSCM0905B-501M	500	100KHZ/0.1V	0.15	1000	1.0
PSCM0905B-102M	1000	100KHZ/0.1V	0.31	1500	0.8
PSCM0905B-202M	2000	100KHZ/0.1V	0.42	3000	0.6
PSCM0905B-472M	4700	100KHZ/0.1V	0.9	4000	0.4
PSCM0905B-652M	6500	100KHZ/0.1V	1.05	5000	0.3

2. Schematic:



3. PCB Layout Ref(mm)

