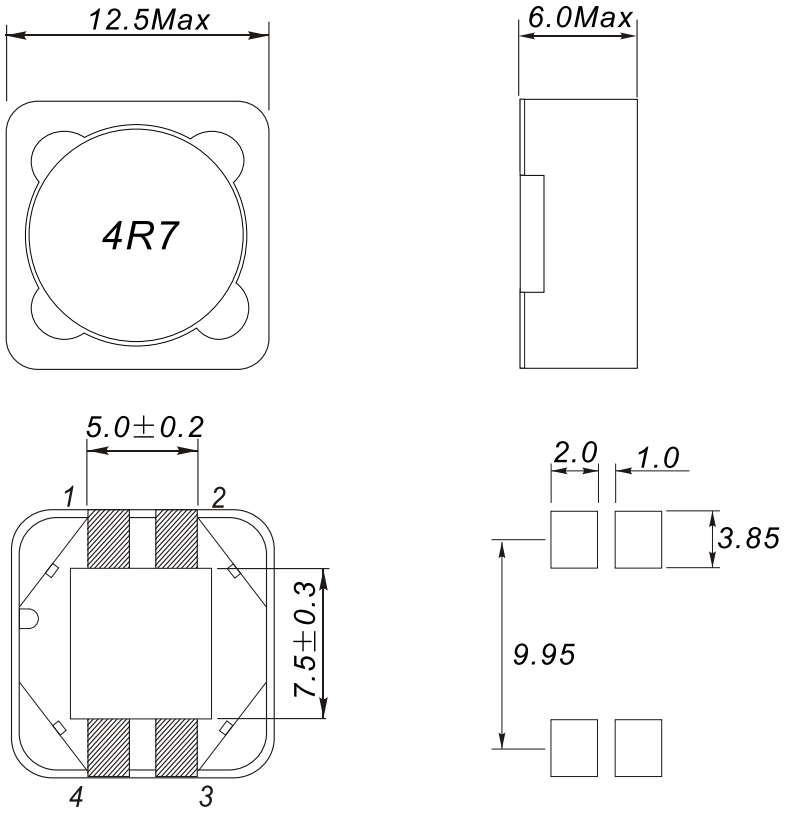
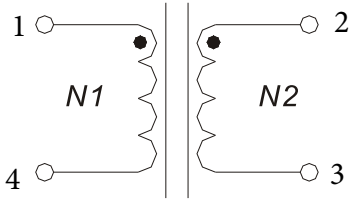
Rev.	Description	Date
A0	New release	2016.09.21

1.PHYSICAL CHARACTERISTICS(mm)



2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

L(1-3): 4.7uH±20% @1.0KHz,0.25V

L(2-4): 4.7uH±20% @1.0KHz,0.25V

DCR(1-3): 28mΩ Max@20℃

DCR(2-4): 28mΩ Max@20℃

Irms: 3.0A Typ(Temp. rise 40℃ Max) each winding

Isat: 8.0A Typ(L0 drop 10% Max) each winding

SRF: 20MHz typ.

Rated voltage: 80V Max

Operating temperature: -40℃ to +125℃

Ambient temperature: -40℃ to +85℃

Test Instrument:

L: HP4284A

RDC: HM2540

Note:

1.Solderability:leads shall meet MIL-STD-202, Method 208D for solderability.

2.Flammability: UL94V-0

3.ASTM oxygen index: >28%

PART NAME:	Power Choke Double 4,7uH Isat 3,59A 12,5x12,5x6,0		
		DATE:	2016-09-21
PART NO:	SSS-DRH1205D-4R7M	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

SCHMID-M