TR/CMC, 4.3kVDC ISO, SGL,SMT

Features:

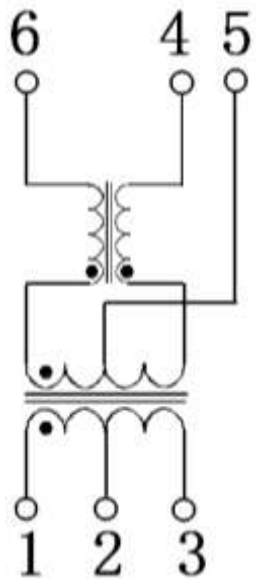
- **AEC-Q200 Qualified**
- **Design Construction:Functional Insulation**
- **Creepage Distance: >5mm;Turns Ratio: 1.00 ±2%**
- **Operating temperature :-40℃ to +125℃; Storage temperature: -50℃ to +125℃**
- **Working Voltage：1000 VDC for 15 years**
- **Insulation Resistance: 400 Megaohms min**

Electrical Specifications @ 25℃

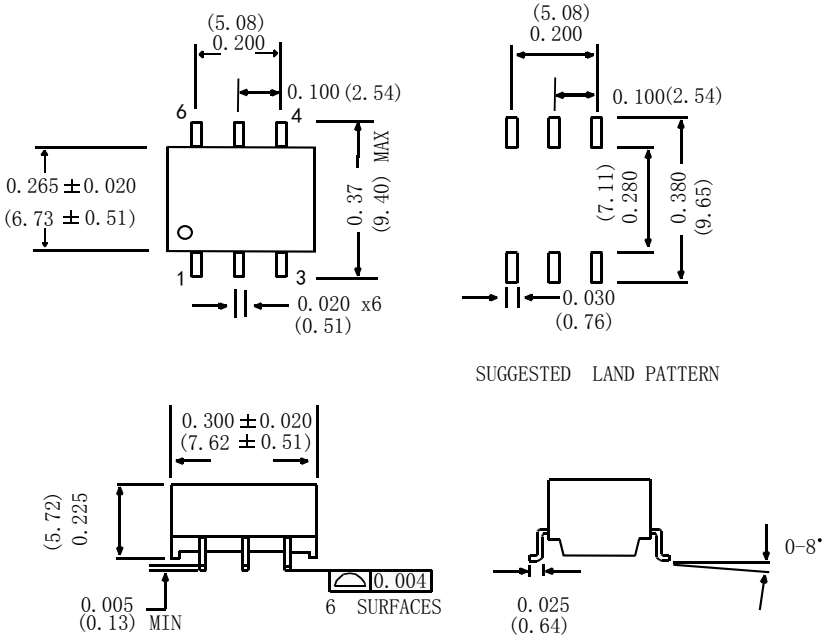
Part Number	Insertion Loss (dB Max)	Return Loss (dB min)	Leakage Inductance (uH Max)	CMRR (dB min)	
	4MHz	4MHz	100kHz	1MHz to 10MHz	10MHz to 1000MHz
6HM01	0.25	20	0.50	-35	-20

Part Number	Inductance(OCL) At 100kHz,100mV (-40℃ to +125℃)	Input-Output Isolation	DC Resistance (OHMS Max)	
			Transformer side	CM Choke side
6HM01	**150 µH Min, 450 µH Max**	4300 VDC for 60 seconds, with 1.0mA Max of leakage current	0.45	0.85

Schematic



Mechanics



NOTE:Dimensions:inches/(mm) unless otherwise specified all tolerances are±0.010(0.25)

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