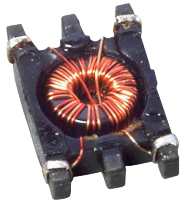


SCM Series
SMD Common Mode Choke
Size 9266



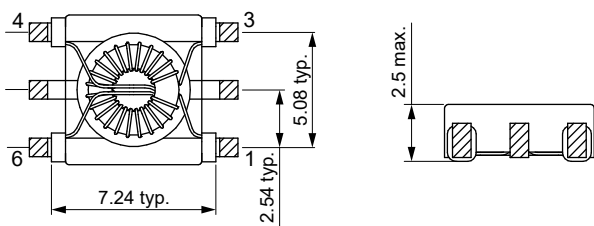
FEATURES

- Chip common mode filter for large current applications.
- Low profile design makes it optimal for surface mounting.
- Operating temperature -40~+125 °C

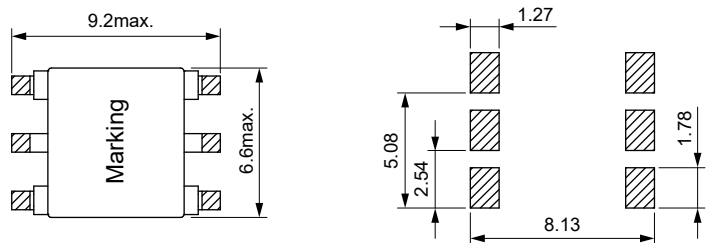
APPLICATIONS

- Power line noise countermeasure for various electronic equipment
- Noise countermeasure for adapter lines and battery lines or larger electronic equipment such as note PCs and word processors

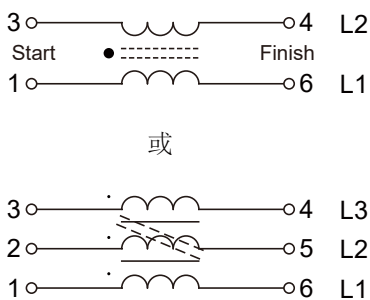
Dimensions: [mm]



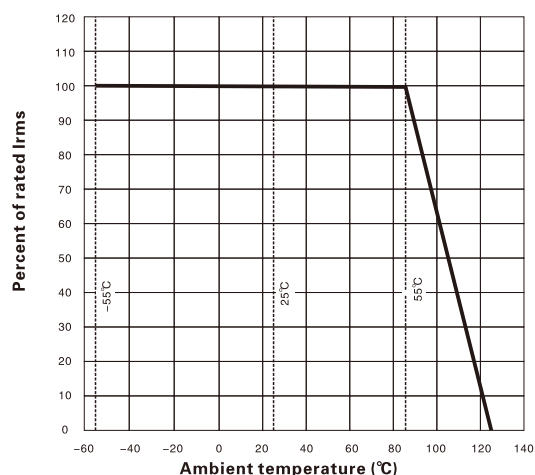
Land Pattern: [mm]



Schematic:



Irms Derating Characteristics:



Construction:

Wire Type:



Current derating at ambient temperature of >85 °C
 环境温度高于85摄氏度时电流降额使用曲线

Electrical Properties:

规格型号 Part No.	单组电感量 L(μ H) \pm 30%	公差 %	峰值共模阻抗 Z max (Ω)	额定电流 I _r (A)	单组直流电阻 max (Ω)	绝缘电压 V _{ac}	额定电压 V _{ac}
SCM9266-220Y	22 X2	+50/-30	1600@105MHz	700	0.14	500	80
SCM9266-470Y	47 X2	+50/-30	3300@47MHz	500	0.25	500	80
SCM9266-510Y	51 X2	+50/-30	3300@45MHz	500	0.25	500	80
SCM9266-101Y	100 X2	+50/-30	5000@21MHz	500	0.28	500	80
SCM9266-200Y	20 X3	+50/-30	1250@105MHz	500	0.16	500	80
SCM9266-980Y	98 X3	+50/-30	4980@21MHz	450	0.45	500	80

Typical Electrical Characteristics:

Typical Impedance Characteristics:

