

**SCM Series**  
**SMD Common Mode Choke**  
**Size 9266**



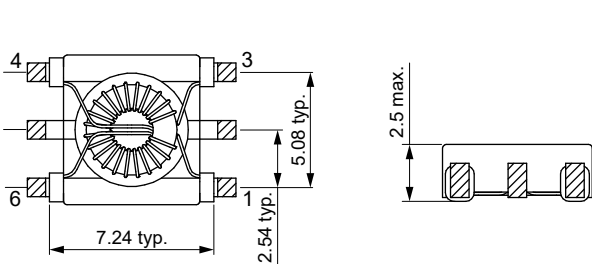
**FEATURES**

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

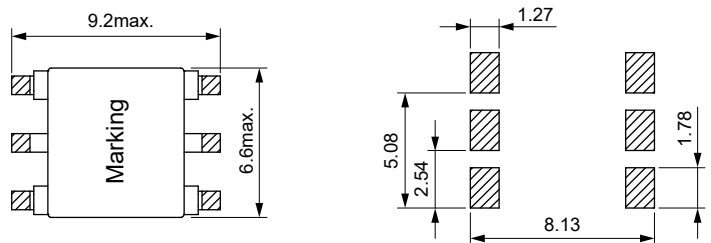
**APPLICATIONS**

- 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

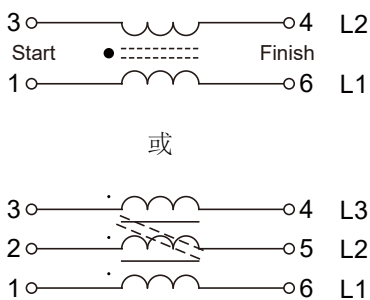
**Dimensions: [mm]**



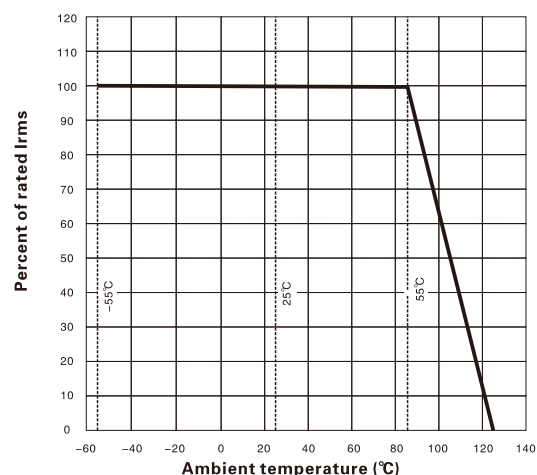
**Land Pattern: [mm]**



**Schematic:**



**Irms Derating Characteristics:**



**Construction:**

**Wire Type:**



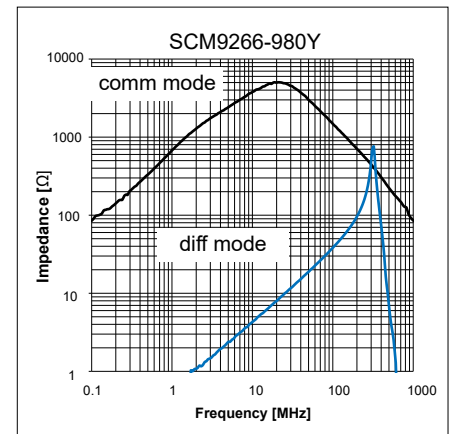
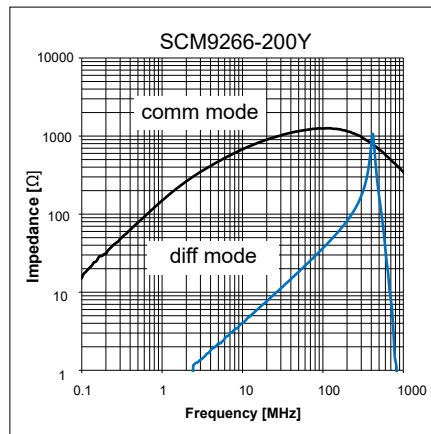
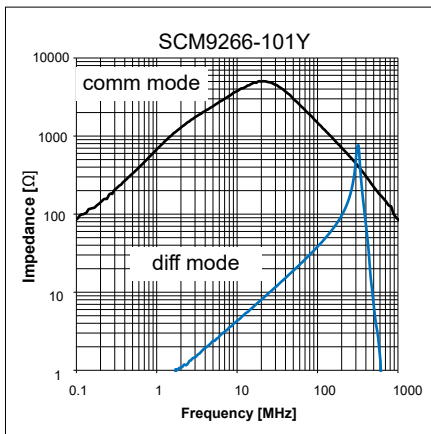
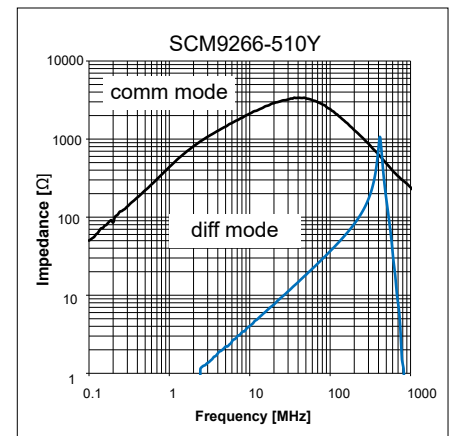
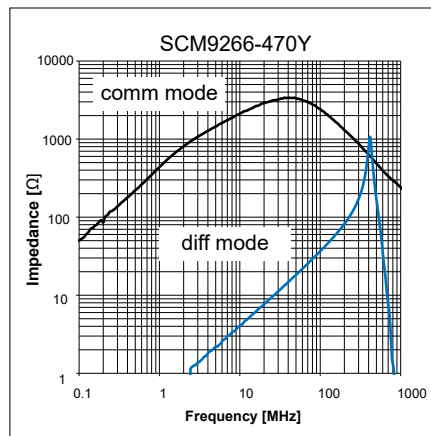
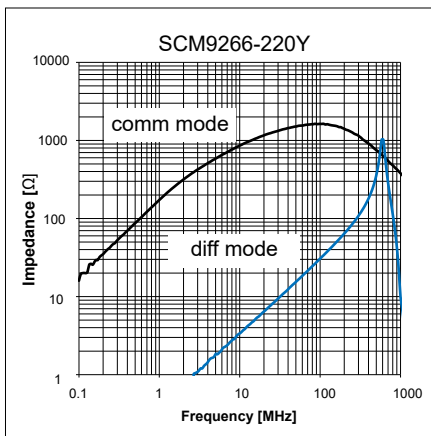
Current derating at ambient temperature of >85 °C  
 环境温度高于85摄氏度时电流降额使用曲线

Electrical Properties:

规格型号 Part No.	单组电感量 L( $\mu$ H)	公差 %	峰值共模阻抗 Zmax ( $\Omega$ )	额定电流 I <sub>r</sub> (mA)	单组直流电阻 max ( $\Omega$ )	绝缘电压 Vac	额定电压 Vrms
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:



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