

**SCM Series**  
**SMD Common Mode Inductor**  
**Size 7060**



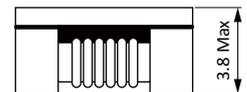
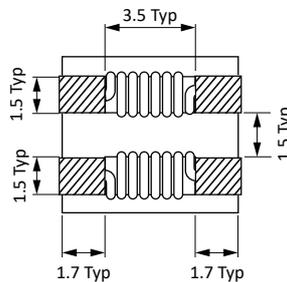
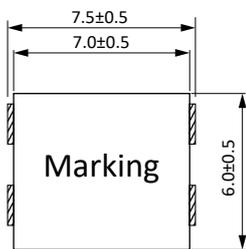
**FEATURES**

- Chip common mode filter for large current applications.
- Low profile design makes it optimal for surface mounting.
- Operating temperature -40~+125 °C
- Quantity: 1500PCS

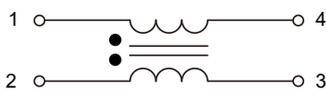
**APPLICATIONS**

- 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

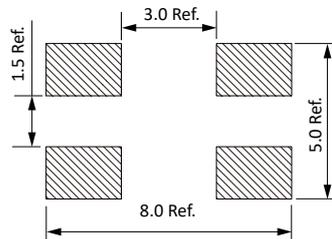
**Dimensions: [mm]**



**Schematic:**



**Land Pattern: [mm]**



**Electrical Properties:**

Part No	Impedance @ 100 MHz Min. (Ω)	Impedance @ 100 MHz Typ. (Ω)	DC Resistance Max. (mΩ)	Rated Current Max. (A)	Rated Volt Max. (V)	IR Min. (MΩ)
SCM7060-700Y	40	70	5	15	125	10
SCM7060-141Y	100	140	10	9.0	125	10
SCM7060-301Y	225	300	10	5.0	125	10
SCM7060-351Y	275	350	10	5.0	125	10
SCM7060-501Y	400	500	10	5.0	125	10
SCM7060-601Y	500	600	15	4.0	125	10
SCM7060-701Y	500	700	15	4.0	125	10
SCM7060-102Y	800	1000	17	3.0	125	10
SCM7060-132Y	910	1300	21	2.5	125	10
SCM7060-222Y	1400	2200	63	1.2	125	10
SCM7060-272Y	2000	2700	63	1.0	125	10

Part No	Impedance @ 100 MHz Min. ( $\Omega$ )	Impedance @ 100 MHz Typ. ( $\Omega$ )	DC Resistance Max. (m $\Omega$ )	Rated Current Max. (A)	Rated Volt Max. (V)	IR Min. (M $\Omega$ )
SCM7060-302Y	2500	3000	75	0.9	125	10
SCM7060-402Y	3300	4000	100	0.8	125	10

Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$

### Typical Electrical Characteristics:

