

DUAL WIRE WOUND TYPE COMMON MODE CHOKE COILS / SP TYPE

FEATURES

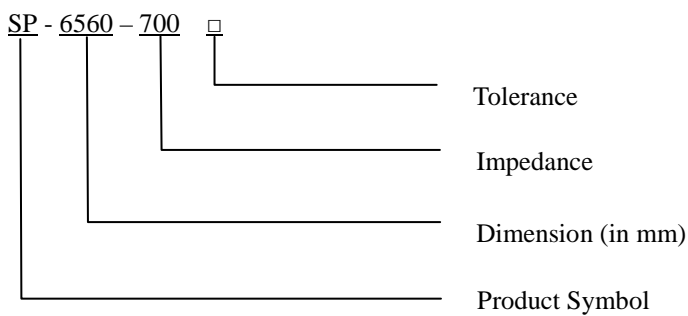
- ◆ The series has high common mode impedance in small size.
- ◆ The series is effective for common mode noise suppression in digital equipment which radiation is caused from cables.
- ◆ Suitable for reflow soldering.

APPLICATIONS

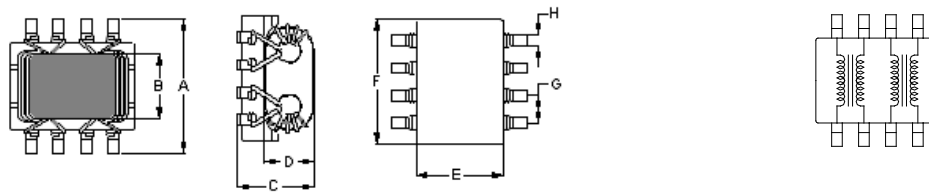
- ◆ The series is effective in high frequency noise suppression and suitable for radiation noise in signal cables. The dual winding type common mode choke coil structure enables noise suppression without degrading the signal. They can be as a common mode filter for USB2.0 & IEEE1394.



ORDERING CODE



SHAPES



DIMENSIONS (UNIT: mm)

A (Max)	B (Ref.)	C (Max)	D (Ref.)	E (Ref.)	F (Max)	H	G
6.7	3.0	3.5	2.0	4.0	6.2	0.50 ± 0.1	1.27 ± 0.1

ELECTRICAL CHARACTERISTICS FOR SP 6560

Part No.	Common Mode Impedance at 100MHz (Ω)	DC Resistance (Ω) MAX	Rated Current (mA)
SP6560-900	$90 \pm 25\%$	0.10	500
SP6560-121	$120 \pm 25\%$	0.12	500
SP6560-221	$220 \pm 25\%$	0.15	500
SP6560-301	$300 \pm 25\%$	0.16	500
SP6560-501	$500 \pm 25\%$	0.20	500

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