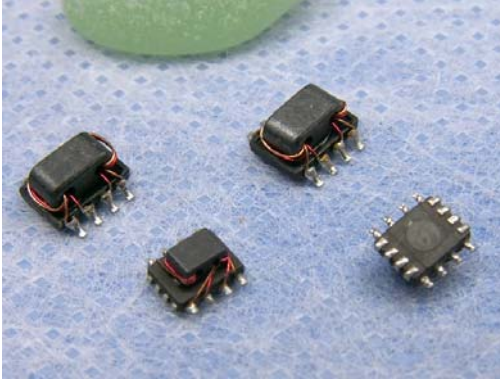


DUAL WIRE WOUND TYPE COMMON MODE CHOKE COIL

COMPONENT

PRODUCT IDENTIFICATION



SBTN 6560H - 121

A B C

A : SMD COMMON MODE

B : Dimension (AxB)

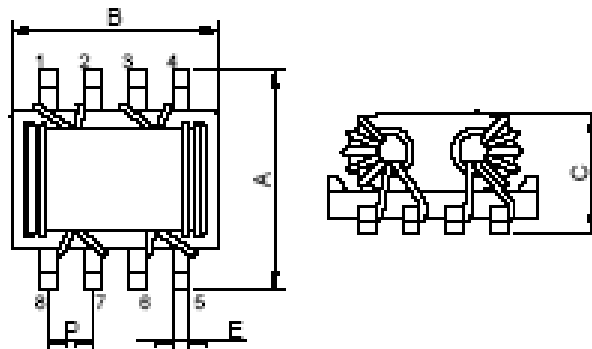
C : Impedance (121 = 120Ω)

APPLICATIONS

SBTN Series is effective in high frequency noise suppression and suitable for suppression of radiation noise in signal cables. The dual winding type common mode choke coil structure enables noise suppression without degrading the signal.

SBTN can be used as a common mode filter for USB2.0 & IEEE 1394.

SHAPES & DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	E(mm)	P(mm)
5050H	5.0±0.3	3.5±0.3	2.5 max.	0.3±0.2	0.8±0.2
6560H	6.7 max.	6.1 max.	3.75 max.	0.5±0.2	1.27±0.2

DUAL WIRE WOUND TYPE COMMON MODE CHOKE COIL

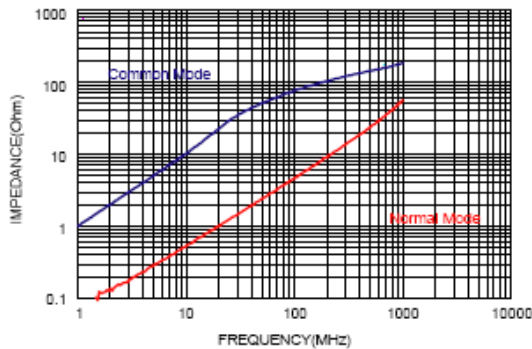
COMPONENT

ELECTRICAL CHARACTERISTICS

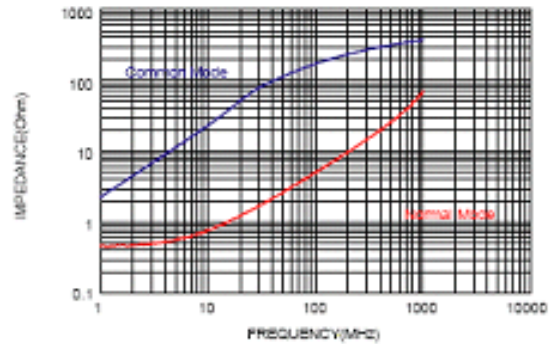
SBTN 5650H/6560H SERIES

Part Number	Rated Current (mA)	Common mode Impedance(Ω)	DCR(Ω) max.	Withstand Voltage (Vdc)	Insulation Resistance(Ω) min.
SBTN5650H-900	500	90 \pm 25% at 100MHz	0.10	100	100M
SBTN5650H-201	500	200 \pm 25% at 100MHz	0.12	100	100M
SBTN5650H-301	500	300 \pm 25% at 100MHz	0.15	100	100M
SBTN6560H-121	500	120 \pm 25% at 100MHz	0.12	100	100M
SBTN6560H-301	500	300 \pm 25% at 100MHz	0.12	100	100M
SBTN6560H-501	500	500 \pm 25% at 100MHz	0.12	100	100M

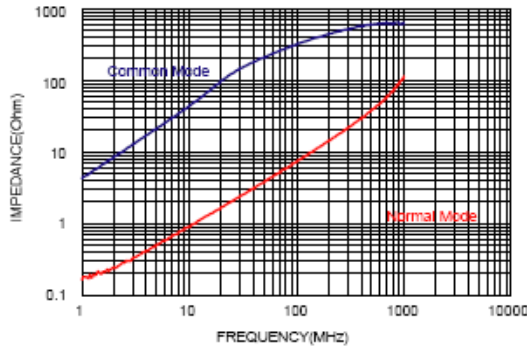
SBTN5650H-900



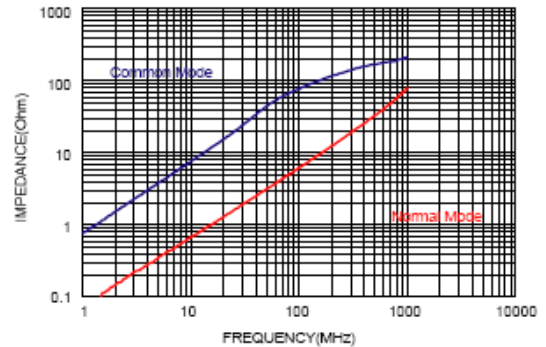
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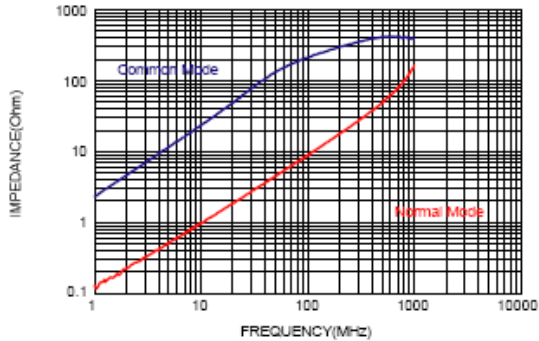
SBTN5650H-301



SBTN6560H-121



SBTN6560H-301



SBTN6560H-501

