

SBCB Series

EMC In Data Line



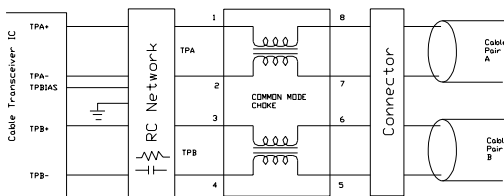
Features

- Dual Common-mode choke coils.
- 8-pin, half inch-pitch SMD type.

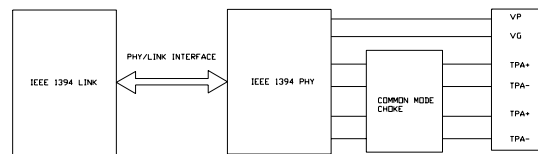
Applications

- Preventive measure against USB & IEEE1394 radiation emissions.
- Suppresses radiated emissions from peripheral devices.
- Personal computer (Desk-top, Note-book) game computer, Digital Camera, etc.
- Use of high performance ferrite for excellent high frequency characteristics.

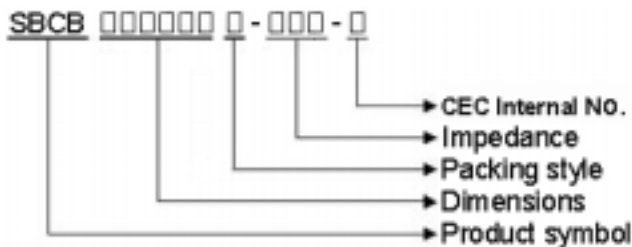
Twisted Pair Cable interface



IEEE 1394 Port

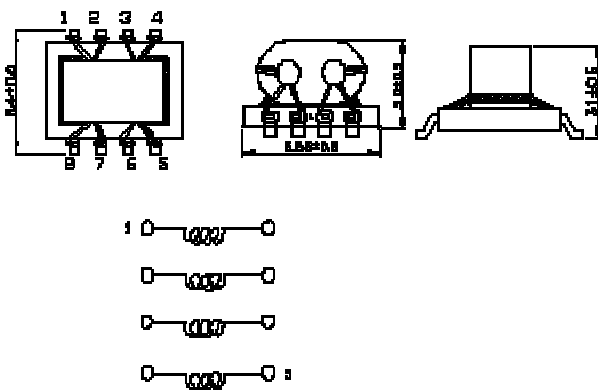


Product Identification

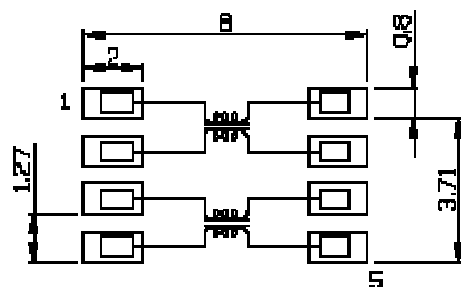


- Packaging: T : Tape and Reel
- Note: lead-free

Shapes and Dimensions



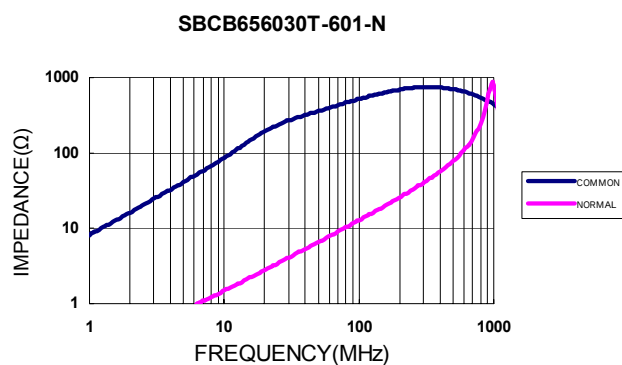
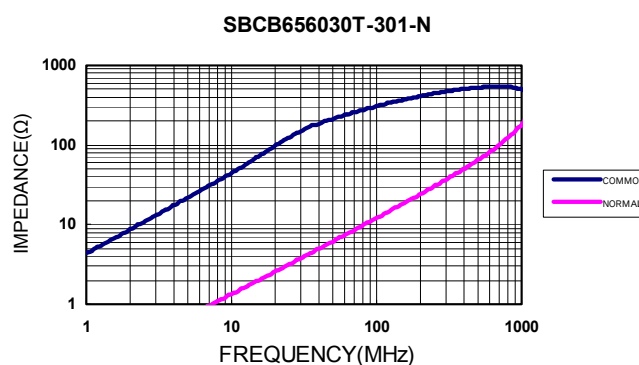
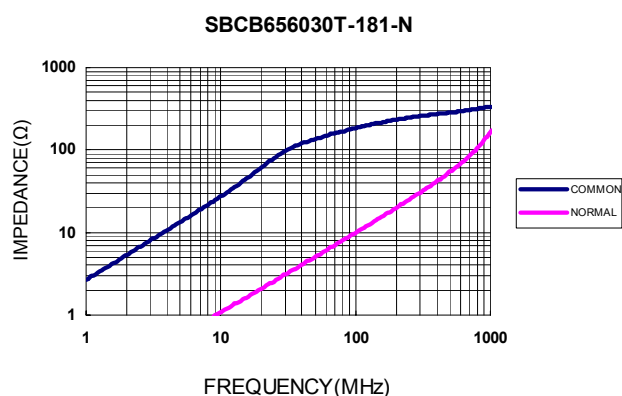
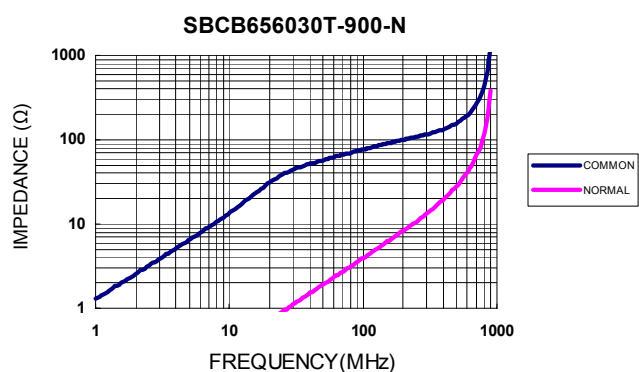
Recommended Pattern



Common Mode Choke For USB2.0 & IEEE1394 Applications

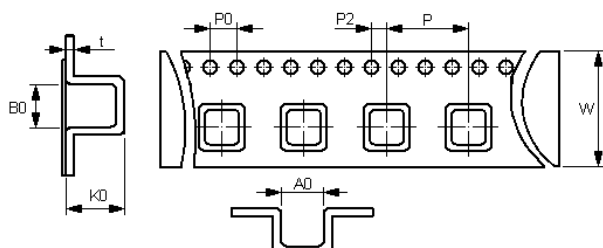
Electrical Characteristics

Part Number	Impedance (Ω) COMMON MODE		Impedance (Ω) NORMAL MODE	
	@10MHz (Ω) Min	@100MHz (Ω) Min	@10MHz (Ω) Min	@100MHz (Ω) Min
SBCB656030T-900-N	9	60	2	9
SBCB656030T-181-N	15	150	3	16
SBCB656030T-301-N	20	200	3	20
SBCB656030T-601-N	25	480	3	15

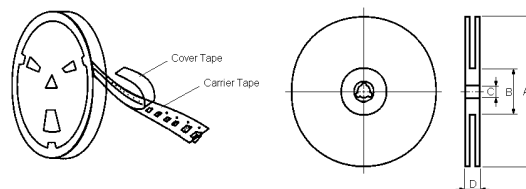


Packaging Specifications

Tape Dimensions



Reel Dimensions



Dimensions in mm

TYPE	Tape Dimensions								Reel Dimensions				Quantity PCS / Reel
	W	P	P0	P2	A0	B0	K0	t	A	B	C	D	
SBCB656030	16.0	12	4.0	2.0	6.9	6.1	3.5	0.4	330	100	13.0	21.0	1000