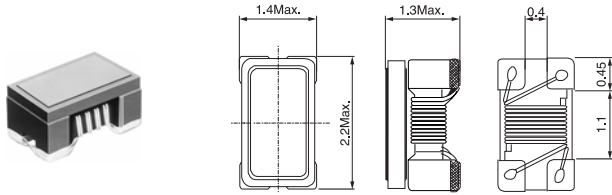
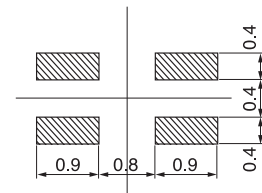


## TYPE NT2012



(Unit: mm)

### Recommended patterns 推奨パターン



(Unit: mm)

### Features

- Wire-wound miniature common mode choke.
- 2 Line use (for Data Line).
- 985AH-1001 and 985BH-1007 passed USB-IF Compliance Program (HS/FS signal quality test)
- Surface mount / Reflow soldering.
- RoHS compliant

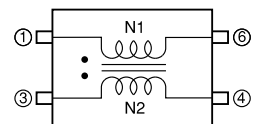
### 特長

- 小型巻線タイプのコモンモードチョーク
- 2ライン対応（データライン用）
- USB-IF Compliance Programに適合
- 面実装、リフロー対応
- RoHS 指令対応

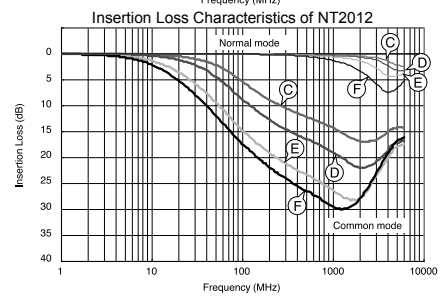
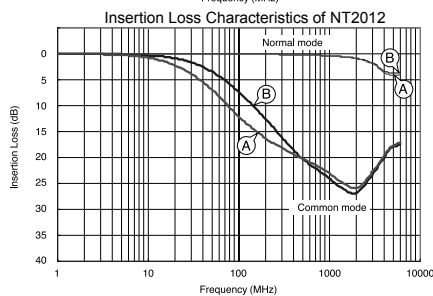
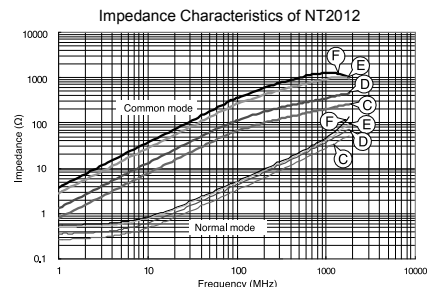
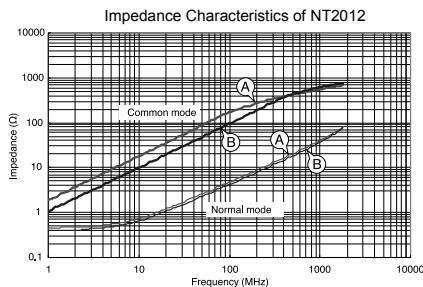
### Electrical Characteristics 電気的特性

記号 Symbol	東光品番 TOKO Part Number	コモンモードインピーダンス Common Mode Impedance		コモンモード挿入損失 Common Mode Insertion Loss			直流抵抗/ライン DC Resistance /Line	直流電流 DC Current
		10MHz (Ω) Typ.	100MHz (Ω) Typ.	10MHz (dB) Max.	100MHz (dB) Min.	500MHz (dB) Min.	(Ω) Max.	(mA) Max.
A	985AH-1001	18	165	1.2	4.0	11.0	0.26	330
B	985BH-1007	10	90	1.0	1.5	8.0	0.26	330
C	985DH-1022	7	67	1.0	5.0(Max.)	5.0	0.16	420
D	985DH-1023	14	120	1.0	2.0	7.0	0.21	370
E	985DH-1025	28	260	1.5	6.0	14.0	0.31	310
F	985DH-1026	38	370	2.0	6.5	15.0	0.36	280

### Pin Connections 接続図



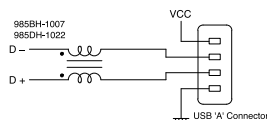
### Typical Characteristics 代表特性例



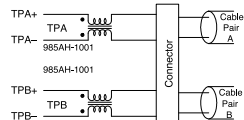
### Applications 用途

Ideal for use as common-mode chokes for USB1.1 / USB2.0 / IEEE1394 interface.

#### USB1.1/USB2.0 Application



#### IEEE1394 Application



### Test circuit 測定回路

