Type: CBM65

◆ Product Description



・8.1×6.5mm Max.(L×W),5.5 mm Max. Height.

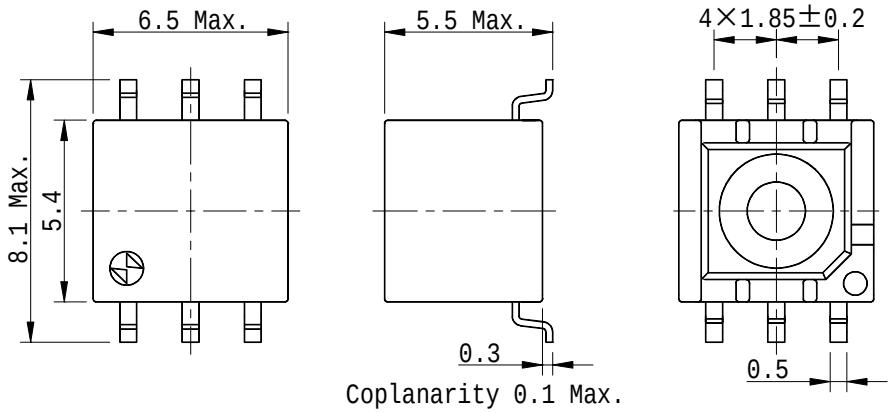
◆ Feature

・Balance-unbalance transformer,common mode choke.

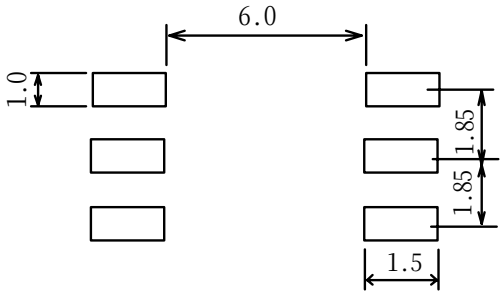
・Ideally used in EMC and balance-unbalance converter circuit, CATV signal transfer.

・RoHS Compliance.

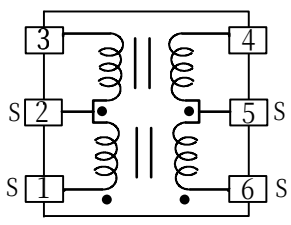
◆ Dimensions (mm)



◆ Land Pattern (mm)



◆ Schematics(Bottom)



"S" is winding start.

Type: CBM65

◆ Specification

Item	Specification		Condition
Dielectric Impedance （1-6）	DC 500V		R≧104MΩ
HIPOT（1-6）	DC 1000V, 4Sec		IL＜500μA
Turns Ratio (6-4)：(1-3)	2±2.5%		100kHz,0.1V
Turns Ratio (1-2)：(2-3)	1±1%		100kHz,0.1V
Capacitance （2-5）	7pF Max.		100kHz,1V
D.C.R. (1-3)	80mΩ Min. 300mΩ Max.		at 25℃
Ratio/Bandwidth at －3 dB ※	(1-6)	(1-4)	
	-6.0 dB±0.85 dB Within	-6.0 dB±0.85 dB Within	2 MHz～10 MHz
	-9.0 dB Min.	-9.0 dB Min.	150 kHz
	-9.0 dB Min.	-9.0 dB Min.	46 MHz
	-8.5 dB Max.	-8.5 dB Max.	100 MHz
Phase ※	0 ±20 Deg	180±20 Deg or -180±20 Deg	2 MHz～10 MHz
	45 Deg Max.	225 Deg Max. or -135 Deg Max.	150 kHz
	-90 Deg Min.	90 Deg Min. or -270 Deg Min.	46MHz,at25℃

※ Bandwidth test set

