

Type: CBM65

Product Description

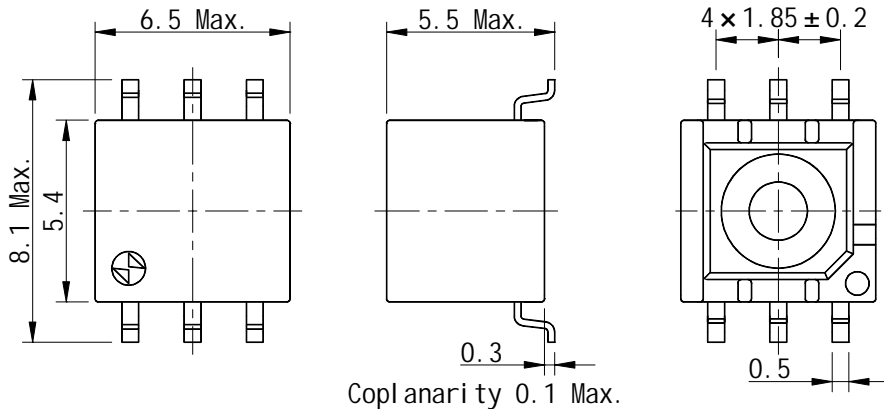
- 8.1 × 6.5mm Max.(L × W),5.5 mm Max. Height.



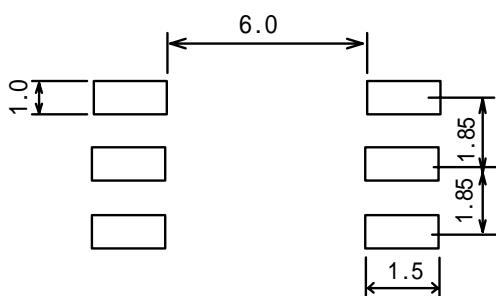
Feature

- Balance-unbalance transformer,common mode choke.
- Ideally used in EMC and balance-unbalance converter circuit, CATV signal transfer.
- RoHS Compliance.

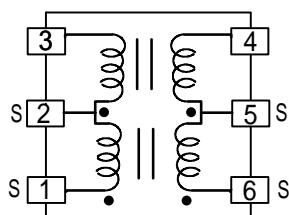
Dimensions (mm)



Land Pattern (mm)



Schematics(Bottom)



“S” is winding start.

Type: CBM65

Specification

Item	Specification		Condition
Dielectric Impedance (1-6)	DC 500V		R 104M
HIPOT (1-6)	DC 1000V, 4Sec		IL < 500 μ A
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)	80m Min. 300m 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
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

