

# Pulse Transformer CBM7D33



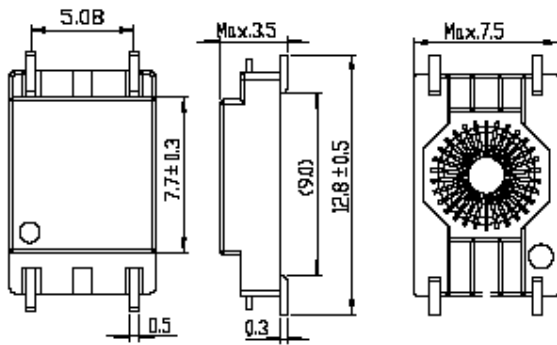
Provisional

## Description

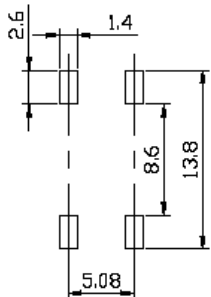
- High-voltage transformer
- Size: 7.7×5.08×H3.5 mm
- Operating temperature limit: -40°C~ +105°C
- Correspond to RoHS directive.
- For BMS low voltage (less than 100V of working voltage)
- Low profile
- Toroidal product.



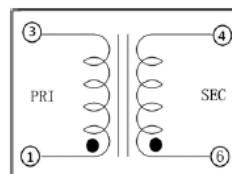
## Dimension (mm)



## Reference Land pattern (mm)



## Schematics



“●” indicate polarity .

## Electrical Characteristics

Part No.	Item	Inductance	Turns Ratio	D.C.R.		Withstand voltage
ESMIT-4187	Spec.	Typ. 550 μ H	1:1 (±2%)	Max. 0.50 Ω	Max.0.50pF	1,500Vrms
	Testing condition	(1-3), 100kHz, 0.1V	(1-3) : (6-4), 100kHz, 0.1V	(1-3)	(6-4)	50/60Hz, 1sec.



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Note : This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.