

**Type: CMS5D28**

**Product Description**

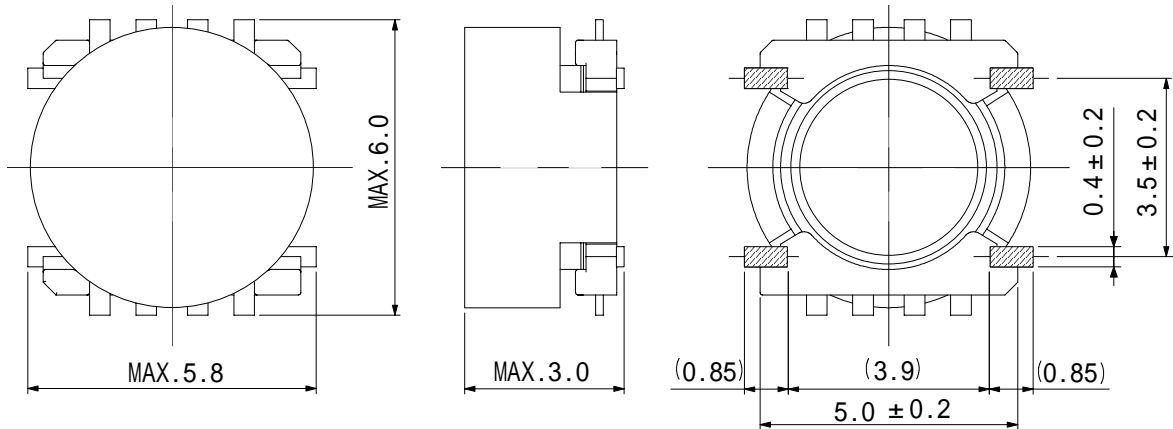
- Low loss ferrite core to be used.
- Low leakage Inductance.
- Max. 330V output voltage.
- Special winding technology for high reliability.
- Custom design is available.



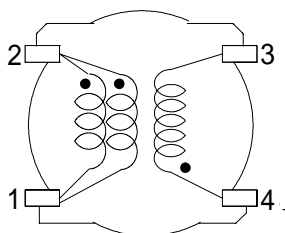
**Feature**

- Max. operating frequency: 1MHz.
- Storage temperature range: -25 ~+105 .
- Operating temperature range: -25 ~+105 (including coil's self-heat).
- Product weight: 0.25g(Ref.).
- Step up transformer for DSC strobe light.
- RoHS Compliance.

**Dimensions (mm)**

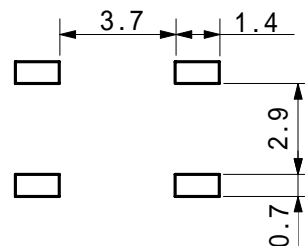


**Schematics (Bottom)**



“ • ” Indicates polarity.

**Land Pattern (mm)**



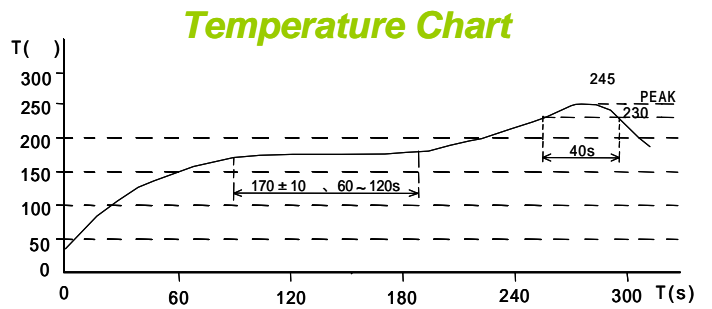
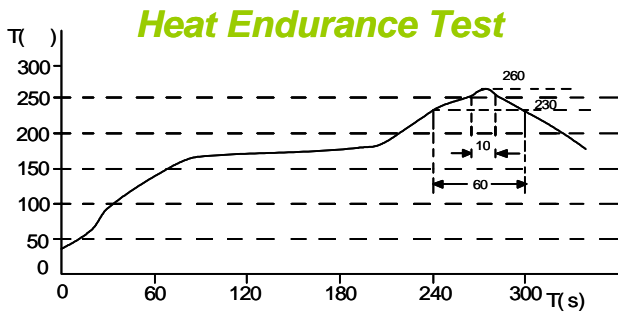
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**Specification**

Sample No.	Inductance(μH) (2-1) 1kHz	Inductance(μH) (4-3) 1kHz	D.C.R.(2-1) (m )	D.C.R.(4-3) ( )	Leakage L(4-3) 100kHz(2-1 shorted)	DC superposition permission current (1-2)(A) 1
10342-T013	7.5 ± 15%	800 ± 15%	140±20%	14.0±15%	17nH Max.	1.5

1. DC superposition permission current : this indicates the value of current at which the inductance decreases to 90% of its initial value at DC superposition.

**Recommendation Reflow Condition**



**Packaging with Embossed Tape and Reel**

Qty.: 1000pcs/reel

