



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Type: CBM4D19

◆ Product Description

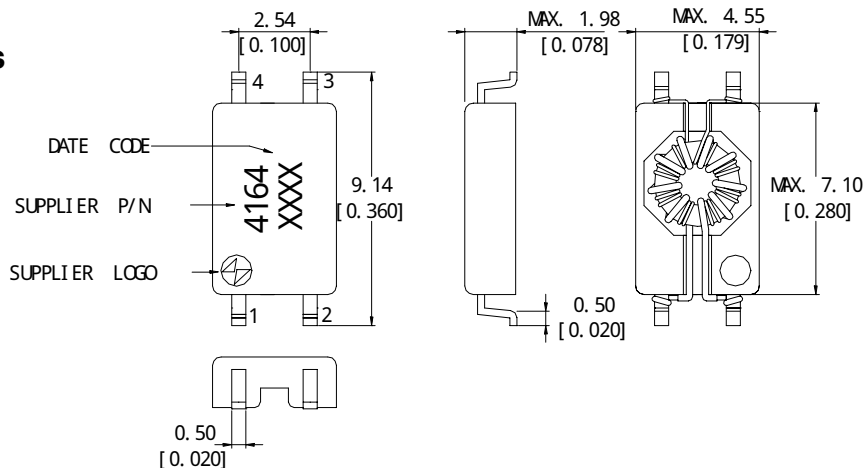
- 7.1× 4.55mm Max.(L× W),1.98mm Max. Height.
- Operating frequency: 4MHz Max.



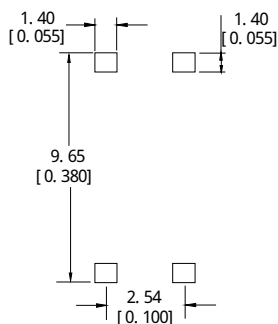
◆ Feature

- Digital TV's Modem transformer.
- International Safety Standard EN60950/BABT/UV acquired
- Ideally used for the V.92(56kbps) Digital isolation Barrier for Conexant Smart DAA™.
- RoHS Compliance.

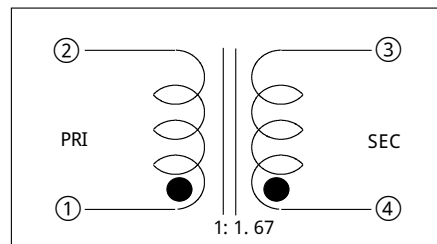
◆ Dimensions (mm)



◆ Land Pattern (mm)



◆ Schematics(Bottom)



◆ Specification(Part Number:ESMIT-4164)

Electrical Parameters	MIN.	TYP.	MAX.	UNITS
Inductance of Primary1-2),Ls(Secondary OPEN @10kHz,100mV AC Osc.)	30	—	—	μ H
TURNS RATIO (1-2):(4-3)	—	1:1.67	—	N/A
DC Resistance of Primary @25°C(1-2),R _{DCPRI}	—	—	0.250	Ω
DC Resistance of Secondary @25°C(4-3),R _{DCSEC}	—	—	0.325	Ω
Dielectric Rating Between Terminals (1,2):(3,4)	2000V AC for 1 Second			