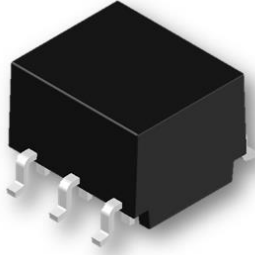


CIBT0607S



Picture



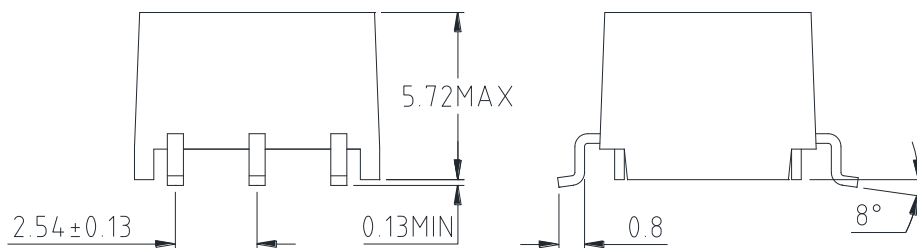
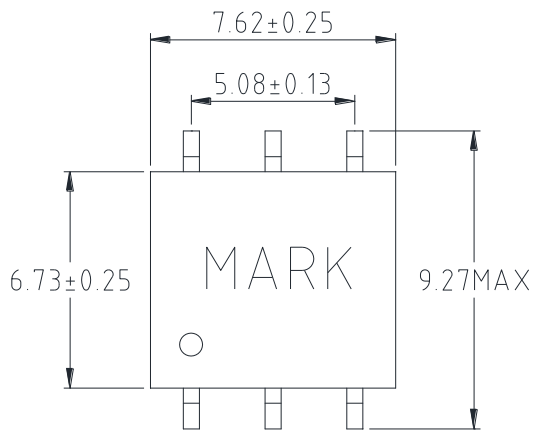
Features

- ▶ One channel with choke
- ▶ Operating temperature : -40 °c~+125 °c
- ▶ AEC-Q200 compliant
- ▶ RoHS compliant

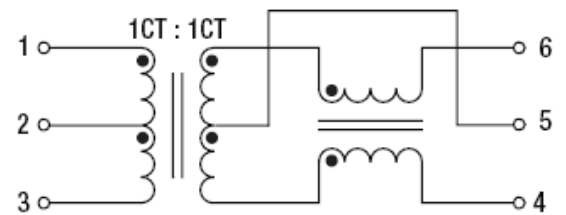
Applications

- ▶ Lithium-ion battery voltage monitoring system for xEV
- ▶ For intelligent Power Module drive power supply of an inverter monitor

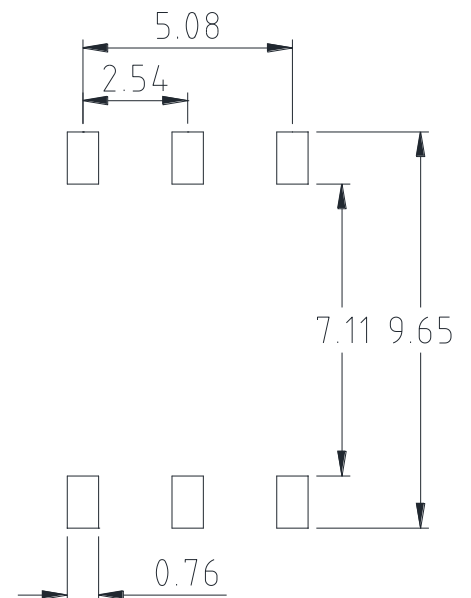
Dimension (Unit:mm)



Schematic Diagram



Recommended Pattern



- You can also contact us by e-mail : coilmaster@coilmaster.com
- All specifications are subject to change without notice.
- Update date : 2018.12.21

Specifications

LIST		SPEC SHEET
OCL		150 μ H min.
		450 μ H max.
Leakage Inductance		0.5 μ H max.
DCR	Transformer side	0.45 ohms max.
	CM Choke Side	0.85 ohms max.
Turns Ratio		1:1 \pm 2%
Insertion Loss (4 MHz)		-0.25 dB max.
Return Loss (4 MHz) (Z out = 100 ohms)		-22 dB min.
Cross Talk (4 MHz) (Between Each Channel)		-50 dB min.
Common Mode Rejection Ratio (1~200 MHz)		-35 dB min.

- Test Frequency : 100kHz / 0.1V

Ilsan Sales Office (KOREA) +82)31-904-1444
 Shenzhen Sales Office (CHINA) +86)755-8663-6929
 Hungary Sales office (EUROPE) +36)30-913-7706

H.K Sales Office (HONGKONG) +852)2711-5551
 LA Sales Office (USA) +1)866-446-3586

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