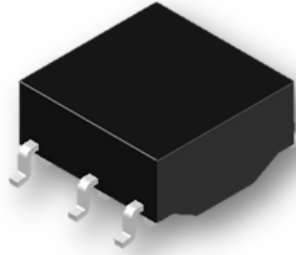




CIBT0708S

Picture



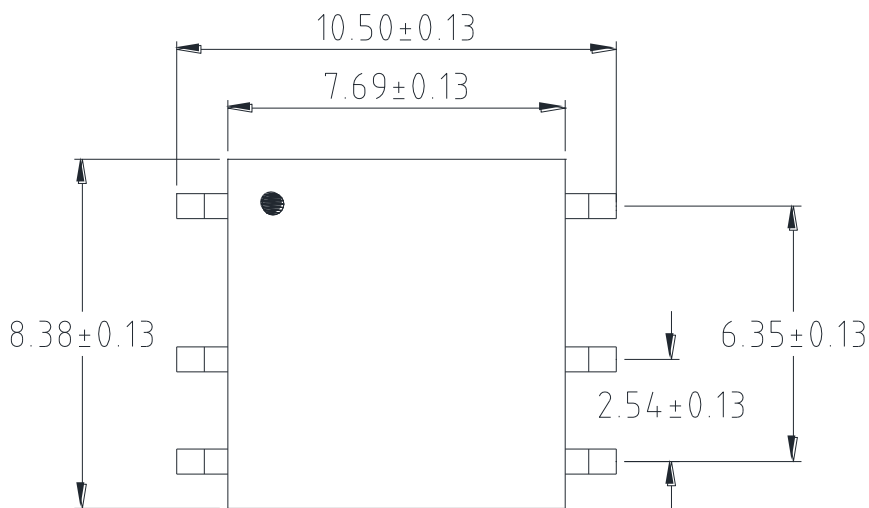
Features

- ▶ One channel with choke
- ▶ Operating temperature : -40 °c~+150 °c
- ▶ AEC-Q200 compliant
- ▶ RoHS compliant

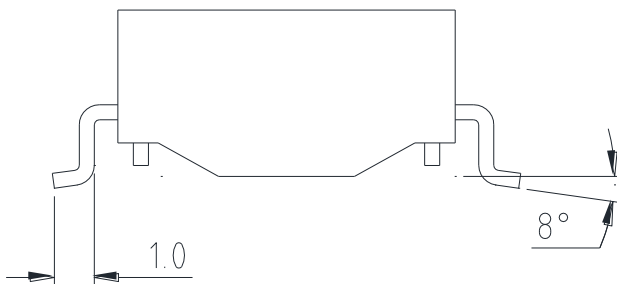
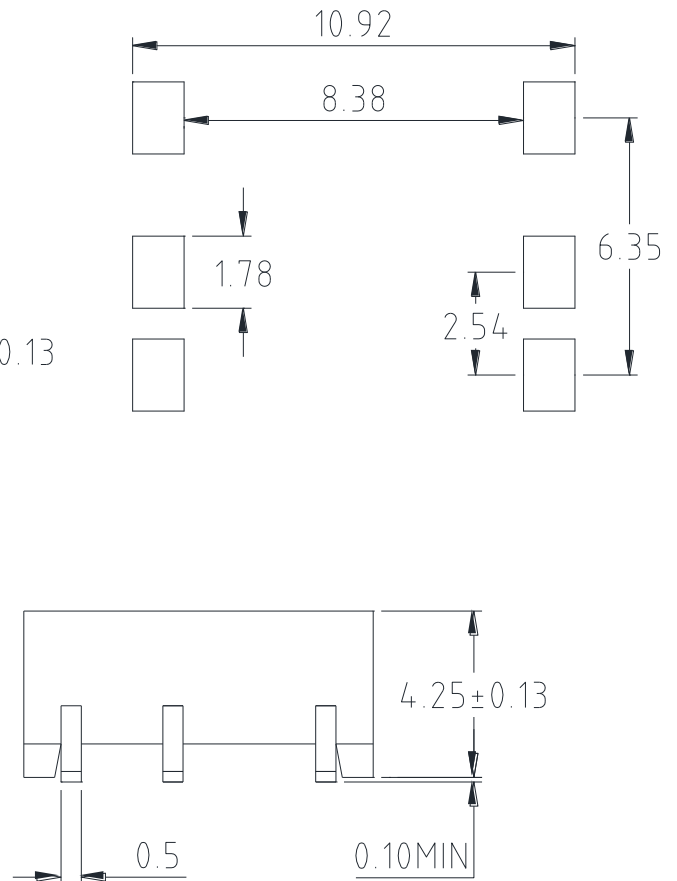
Applications

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

Dimension (Unit:mm)

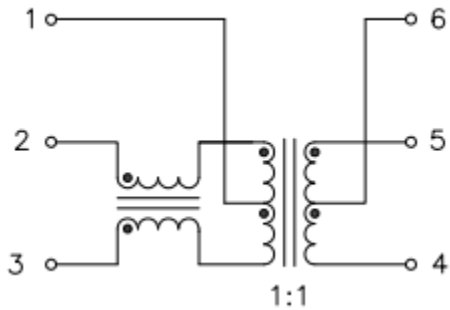


Recommended Pattern



- You can also contact us by e-mail : coilmaster@coilmaster.com
- All specifications are subject to change without notice.
- Update date : 2018.12.31

Schematic Diagram



Specifications

LIST		SPEC SHEET
Turns Ratio		1:1 $\pm 2\%$
*LL		AT 100 kHz, 1VRMS (2-3) = 0.5 μ H MAXIMUM, SHORT (6-4-5)
Inductance (OCL)		AT 100 kHz, 100Mv (-40 °c to +125 °c) 300 μ H MIN
DCR	(1-3)=(1-2)	0.5 ohms MAX
	(4-6)=(5-6)	0.4 ohms MAX.
*INPUT-OUTPUT ISOLATION		4300 VDC FOR 60 SECONDS
WORKING VOLTAGE		1000 VDC

- NOTE : "*" IS SPECIAL CHARACTERISTIC

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