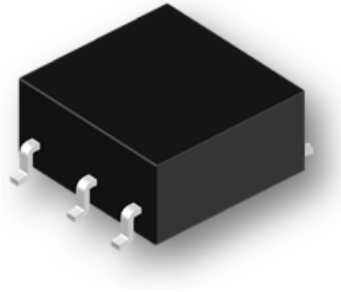


# CIBT0808S



## Picture



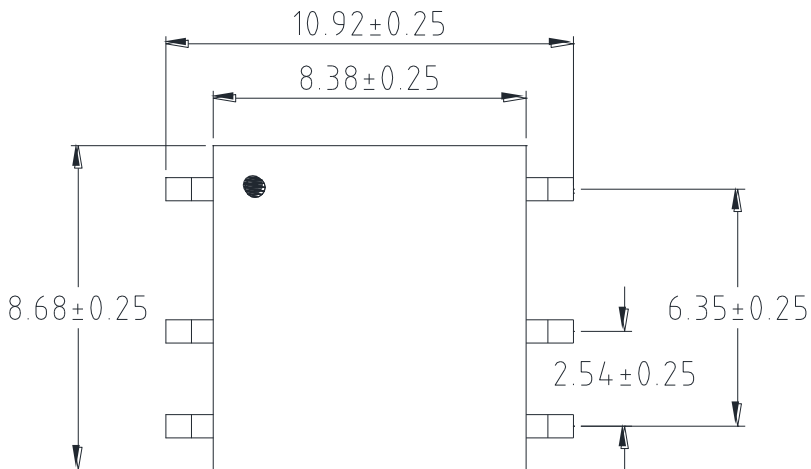
## Features

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

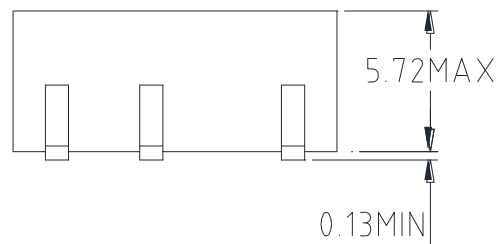
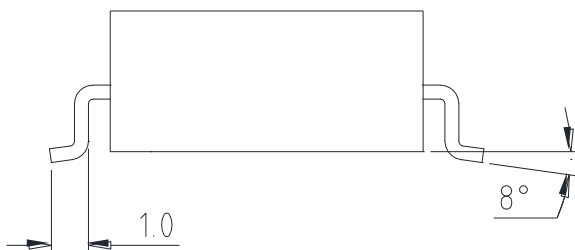
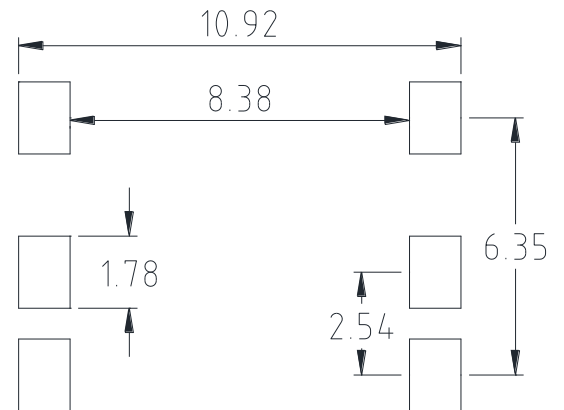
## Applications

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

## Dimension (Unit:mm)

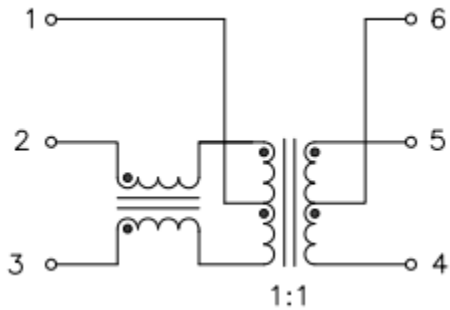


## Recommended Pattern



- You can also contact us by e-mail : [coilmaster@coilmaster.com](mailto: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 ±2%
*LL		AT 100 kHz, 1VRMS (2-3) = 0.5 μH MAXIMUM, SHORT (6-4-5)
Inductance (OCL)		AT 100 kHz, 100Mv (-40 °c to +125 °c) 500 μH MIN
DCR	(1-3)=(1-2)	0.5 ohms MAX
	(4-6)=(5-6)	0.4 ohms MAX.
*INPUT-OUTPUT ISOLATION		3200 VDC FOR 60 SECONDS
WORKING VOLTAGE		600 VDC FOR 15 YEARS

- NOTE : "\*" IS SPECIAL CHARACTERISTIC

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