

SPECIFICATION FOR APPROVAL

PART NO: **H16C02S**

CUSTOMER :		PART NO.	20220111G02
SPECIFICATIONS		DATE	2022/1/11
PART NAME	DATA SHEET	SPEC(TYPE)	H16C02S

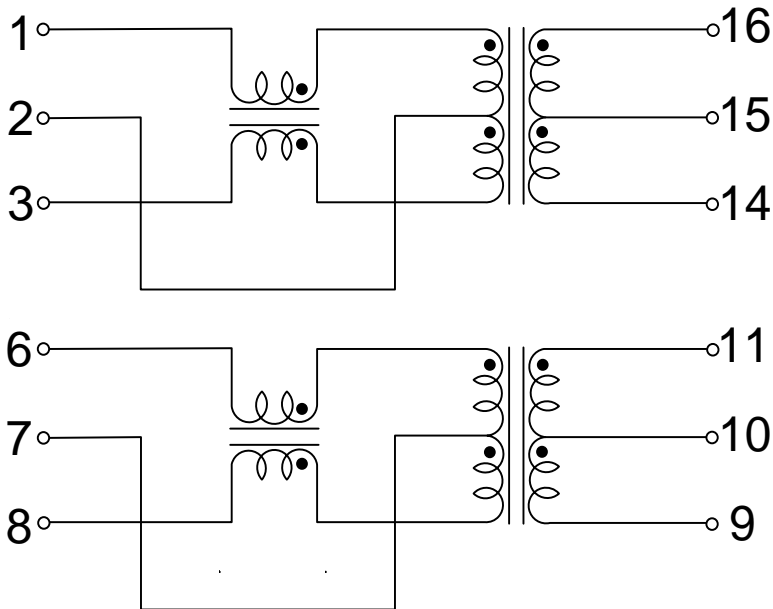
■ Feature

1. Compliant with IEEE 802.3 standard.
2. Comply with ROHS requirements.
3. Operating temperature range:-40°C to +85°C.
4. Storage temperature range:-40°C to +125°C.

■ Electrical specifications@25°C

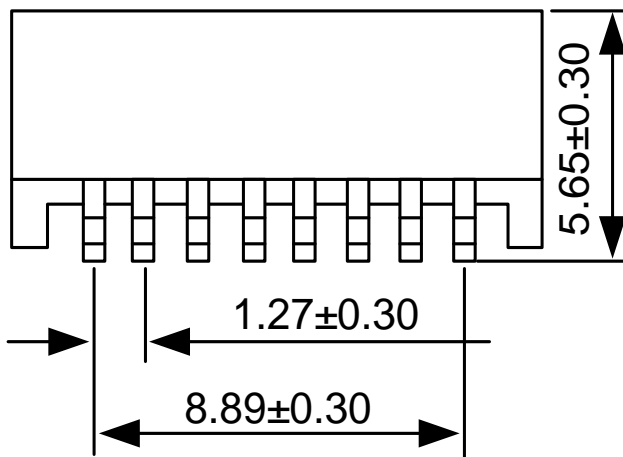
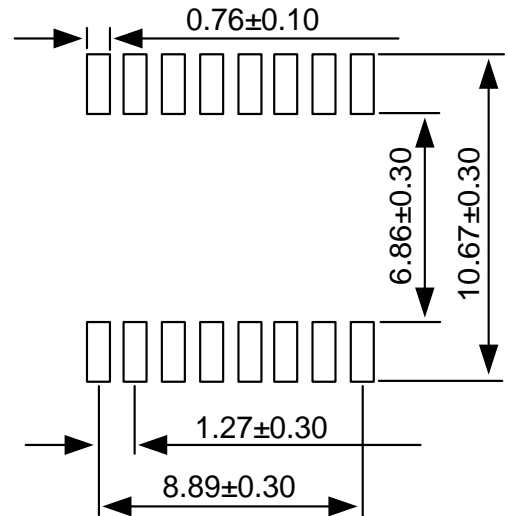
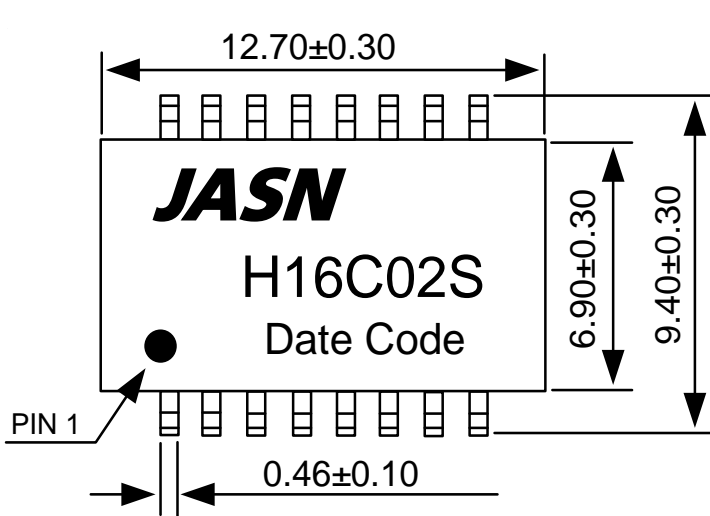
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias.				
Hi-POT:	1500Vrms				
Turn Ratio:	1:1±3%				
LK	0.5uH Max. @100KHz/0.2V				
Cw/w:	35PF Max. @100KHz/0.2V				
DCR:	1.2 ohm Max.				
Insertion Loss:	1-100MHz:-1.0dB Max.				
Cross Talk:	1-100MHz:-30dB Min.				
Return Loss:	1-30MHz	40MHz	50MHz	60-80MHz	80-100MHz
	-18dB Min	-14.4dB Min	-13.1dB Min	-12dB Min	-10dB Min

■ Schematic



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■ SHAPE&DIMENSION(UNIT:mm)



SUGGESTED PAD LAYOUT

