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V<sub>CC</sub>

V<sub>O</sub>

**Truth Table**

Input	Output
H	L
L	H

# H11N1M

**Table 1. SAFETY AND INSULATION RATINGS** As per DIN EN/IEC 60747-5-5, this optocoupler is suitable for “safe electrical insulation” only within the safety limit data. Compliance with the safety ratings shall be ensured by means of protective circuits.

Parameter		Characteristics
Installation Classifications per DIN VDE 0110/1.89 Table 1, For Rated Mains Voltage	< 150 V <sub>RMS</sub>	I-IV
	< 300 V <sub>RMS</sub>	I-IV
Climatic Classification		55/100/21
Pollution Degree (DIN VDE 0110/1.89)		2

**H11N1M**

# H11N1M

## TYPICAL CHARACTERISTICS



Figure 1. Transfer Characteristics

Figure 2. Threshold Current vs. Supply Voltage

Figure 3. Threshold Current vs. Temperature

Figure 4. Load Current vs. Output Voltage

Figure 5. Supply Current vs. Supply Voltage

Figure 6. LED Forward Current vs. Forward Voltage

**H11N1M**

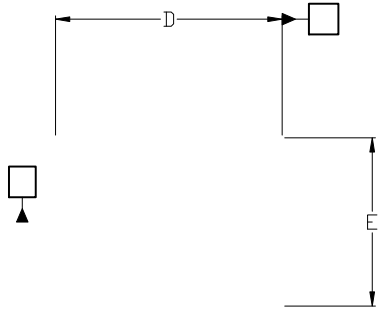
**PDIP6 8.51x6.35, 2.54P**  
CASE 646BX  
ISSUE O

DATE 31 JUL 2016

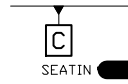
NOTES:

A) NO STANDARD APPL

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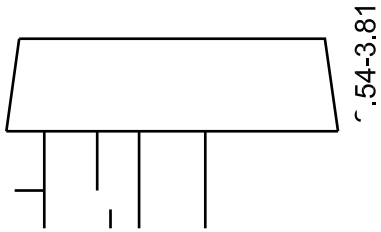
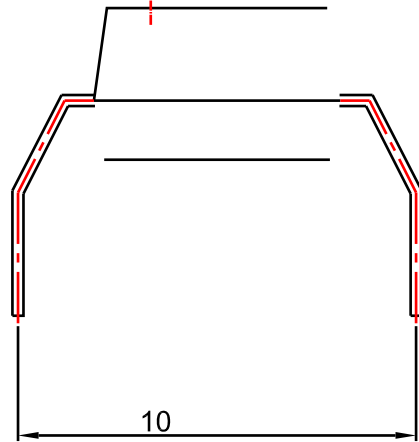
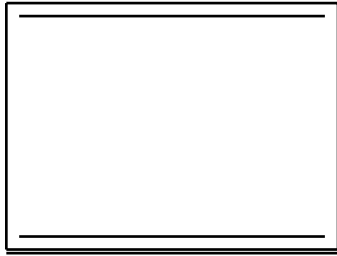


TOP VIEW



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NOTES:  
A) NC

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