


Trans IGBT Chip N-CH 600V 80A 305mW Automotive 3-Pin(3+Tab) TO-247 Tube

Manufacturer:	Infineon Technologies Corporation
Package/Case:	TO-247
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	LTB



Images are for reference only

[Inquiry](#)

General Description

IGBT 600V in TRENCHSTOP™ and Fieldstop technology with optimised diode.

Key Features

- Best-in-class V_{CEsat} and V_f for outstanding efficiency
- Lowest switching losses
- Stable temperature behavior
- Soft current turn-off waveforms
- High breakthrough voltage
- Resistance to current spikes over the SOA
- Lowest power dissipation
- Better thermal management
- Lower cost for heat sink, cooling and EMI filtering
- Highest device safety and reliability
- Reduced system costs
- Best-in-class performance for competitive price

Application

Potential Applications

Recommended For You

IHW30N160R2

Infineon Technologies Corporation
TO-247

IHW20N135R3

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IHW15N120R3

Infineon Technologies Corporation
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IHW30N110R3

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IHW20N135R5XKSA1

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IHW25N120E1

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IHW20N120R5

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IHW20N135R5

Infineon Technologies Corporation

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IHW50N65R5

Infineon Technologies Corporation

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IHW30N135R5

Infineon Technologies Corporation

TO-247

IHW40N120R3

Infineon Technologies Corporation

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IHW40N60R

Infineon Technologies Corporation

TO-247

IHW40T60

Infineon Technologies Corporation

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IHW30N60T

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IHW40N120R5XKSA1

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