

Trans IGBT Chip N-CH 390V 21A 150mW Automotive 3-Pin(3+Tab) TO-220 Tube



Images are for reference only

Manufacturer: [ON Semiconductor, LLC](#)

Package/Case: TO-220

Product Type: Thyristors

Lifecycle: Active

[Inquiry](#)

General Description

The ISL9V3040D3S, ISL9V3040S3S, ISL9V3040P3, and ISL9V3040S3 are the next generation ignition IGBTs that offer outstanding SCIS capability in the space saving D-Pak (TO-252), as well as the industry standard D2-Pak (TO-263), and TO-262 and TO-220 plastic packages. This device is intended for use in automotive ignition circuits, specifically as a coil driver. Internal diodes provide voltage clamping without the need for external components.

Key Features

Space saving D-Pak package availability

Logic level gate drive

300mJ @ TJ = 25°C SCIS energy

150W Total power dissipation at 25°C

Recommended For You

ML4824IS1

ON Semiconductor, LLC

SOP16

NIS6111

ON Semiconductor, LLC

PLL P

ISL9V2040D3ST

ON Semiconductor, LLC

TO-252

ISL9V5036S3ST

ON Semiconductor, LLC

TO263

ISL9V5036P3-F085

ON Semiconductor, LLC

TO-220

ISL9V3040D3ST

ON Semiconductor, LLC

TO252

ISL9V3040S3ST

ON Semiconductor, LLC
TO263

NIS6111QPTI

ON Semiconductor, LLC
PLL P

NIS6111QPTIG

ON Semiconductor, LLC
32-PLL P

NCP1380BDR2G

ON Semiconductor, LLC
SOP8

LM2576T-ADJG

ON Semiconductor, LLC
TO220

FNA41560

ON Semiconductor, LLC
SPMAA-A26

FPAB20BH60B

ON Semiconductor, LLC
SPMIC-027

NCP114AMX180TCG

ON Semiconductor, LLC
UDFN-4

KA7552A

ON Semiconductor, LLC
DIP-8