

Trans MOSFET N-CH 30V 17A Automotive 8-Pin TDSO EP T/R

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TDSO-8
Product Type	Transistors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for BSC052N03LS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BSC052N03LS is a specific model of N-channel power MOSFET (metal-oxide-semiconductor field-effect transistor) designed and manufactured by Infineon Technologies.

## Features

- Drain-source voltage (VDS) rating of 30V
- Continuous drain current (ID) rating of 100A
- Low on-resistance (RDS(on)) of 5.2mΩ
- TO-263 (D2PAK) package
- Fast switching speed

## Application

- DC-DC converters
- Motor control
- Battery protection circuits
- Power supplies



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