

Power Switch ICs - POE / LAN HIC-PROFET

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	PG-DSO-12
Product Type	Switch ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for BTS50050-1EGA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS50050-1EGA is a product code for a high-side power switch manufactured by Infineon Technologies. It is part of the BTS50050 family of products and is designed for use in automotive applications.

Features

- Operating voltage range of 6V to 32V
- Continuous output current of up to 50A
- Very low standby current consumption
- Short-circuit and overtemperature protection
- Diagnostic feedback through a status output pin
- ESD protection

Application

- BTS50050-1EJA
- BTS50050-1TMA
- BTS50050-1TMB
- BTS50050-1TMAA
- BTS50050-1TMBA



Related Products



[BTS5016-2EKA](#)

Infineon Technologies Corporation
SOP14



[BTS5180-2EKA](#)

Infineon Technologies Corporation
sop14



[BTS5045-2EKA](#)

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SOP-14



[BTS5231-2GS](#)

Infineon Technologies Corporation
DSO-14



BTS5030-2EKA

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BTS5016SDA

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TO-252-5



BTS4141N

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SOT-223



BTS50085-1TMA

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SOT263