

TEMPFET(N channel Enhancement mode Temperature sensor with thyristor characteristic)

| | |
|---------------|---|
| Manufacturers | Infineon Technologies Corporation |
| Package/Case | TO-220AB |
| Product Type | Transistors |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for BTS114A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS114A is a type of power switch, specifically a high-side power switch in a TO-220 package, that is designed to control and protect loads in automotive and industrial applications. It is manufactured by Infineon Technologies AG.

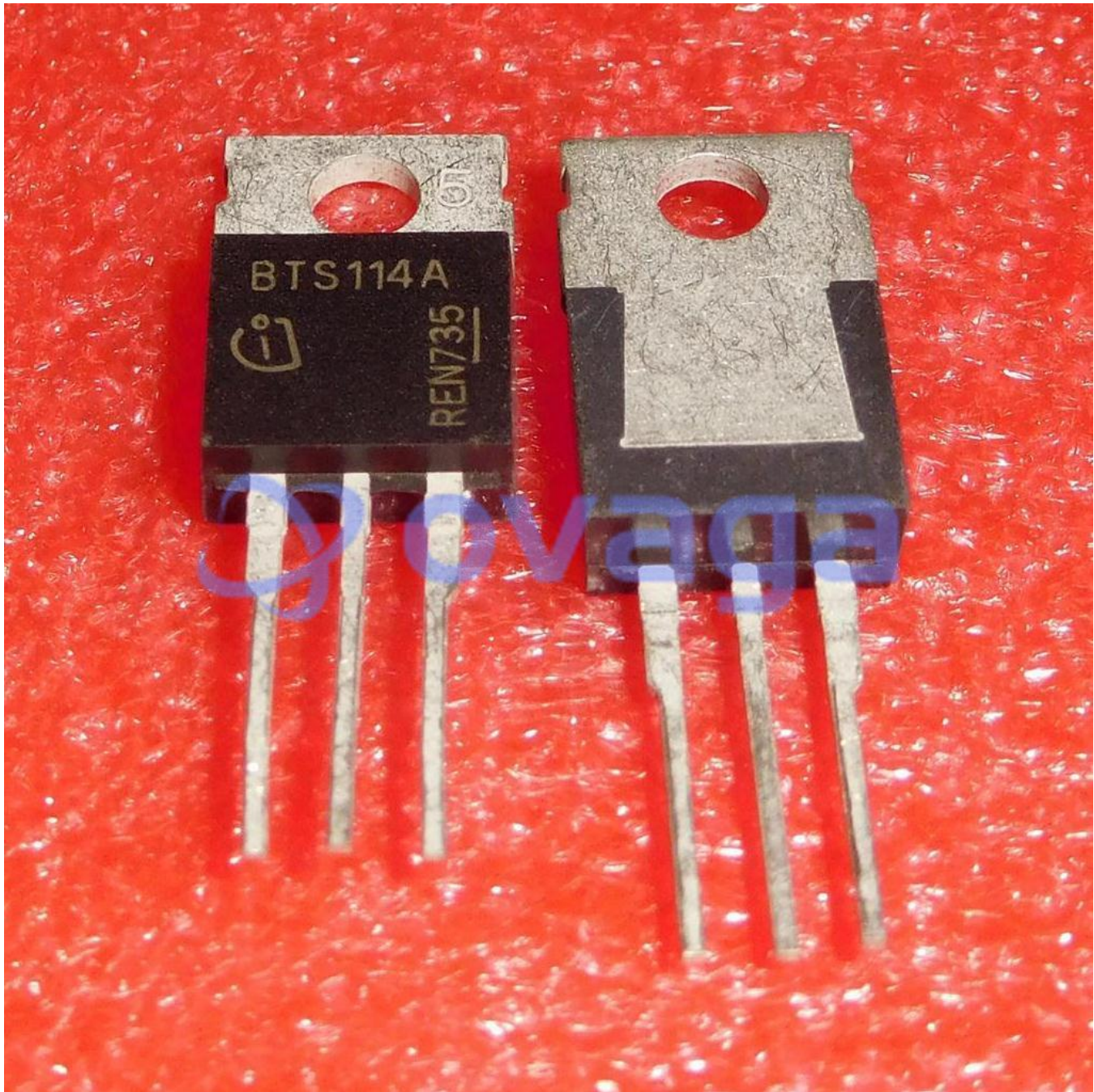
Features

- High-side power switch with an integrated vertical power FET and protection circuits
- Low on-state resistance of 28 mΩ
- Operating voltage range of 5V to 34V
- Current sensing capability with adjustable overcurrent protection
- Temperature sensing and overtemperature shutdown protection
- Short-circuit protection and overvoltage protection

Application

- BTS114
- BTS117
- BTS141
- BTS144
- BTS148
- BTS5016-1EJA
- BTS5016-2EJA
- BTS50080-1TMA
- BTS50080-2TMA





Related Products



[BTS781GP](#)

Infineon Technologies Corporation
TO-263-15



[BTS410D2](#)

Infineon Technologies Corporation
TO-263-4



[BTS780GP](#)

Infineon Technologies Corporation
TO-263-15



[BTS7710GP](#)

Infineon Technologies Corporation
TO-263-15



BTS247Z

Infineon Technologies Corporation
TO-220



BTS432E2-E3062A

Infineon Technologies Corporation
P-TO220-5



BTS410G2

Infineon Technologies Corporation
TO263-5



SPD50P03LGBTMA1

Infineon Technologies Corporation
PG-TO252-5