

Power Switch Hi Side 0.7A

Manufacturers [Infineon Technologies Corporation](#)

Package/Case SOT223-4

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for BSP452E6327 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BSP452E6327 is a specific part number of a P-channel enhancement-mode power transistor manufactured by Infineon Technologies. Here are some of its features:

Features

Drain-Source Voltage (V_{dss}): -60V

Continuous Drain Current (I_d): -3.3A

Total Power Dissipation (P_{tot}): 2.5W

Low threshold voltage of -1.0V maximum

Low on-resistance of 190mΩ at a V_{gs} of -10V

SOT223 package

Application

Power management in portable devices such as smartphones and tablets

Power switching in automotive and industrial applications

Voltage regulation in server and telecommunications equipment



Related Products



[BSC027N04LS](#)

Infineon Technologies Corporation
QFN-8



[BSC057N08NS](#)

Infineon Technologies Corporation
QFN-8



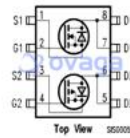
[BSO613SPVG](#)

Infineon Technologies Corporation
SOP8



[BSZ014NE2LS5IF](#)

Infineon Technologies Corporation
TSDSON-8QFN3X3



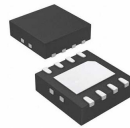
[BSO615C](#)

Infineon Technologies Corporation
SOP-8



[BSP76E6327](#)

Infineon Technologies Corporation
SOP-32



[BSZ42DN25NS3G](#)

Infineon Technologies Corporation
QFN8



[BSC320N20NS3](#)

Infineon Technologies Corporation
DFN-85X6