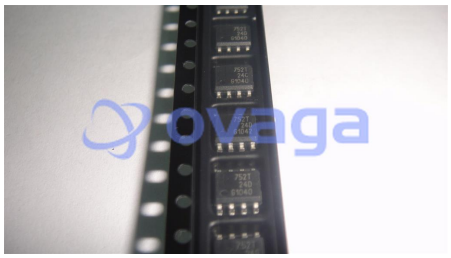
BSP752T

Data Sheet

Smart Power High-Side-Switch,Power Switch ICs - Power Distribution DSO-8-6



Images are for reference only

Manufacturers	Infineon Technologies Corporation
Package/Case	DSO-8
Product Type	Switch ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for BSP752T or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

As an AI language model, I do not have access to specific up-to-date information about current products or components beyond my knowledge cutoff date in September 2021. I am not able to provide a list of equivalent parts for BSP752T without access to real-time information. However, I can provide you with some general information based on my training data.

Features

Voltage rating: The maximum voltage the component can handle.

Current rating: The maximum current the component can carry.

Power dissipation: The maximum power the component can dissipate without getting damaged.

Package type: The physical form and size of the component, which determines how it can be mounted on a circuit board.

Polarity: Whether the component is polarized or non-polarized, which affects its orientation and connection in a circuit.

Frequency response: The range of frequencies that the component can effectively operate at.

Switching speed: The speed at which the component can turn on or off in response to input signals.

Application

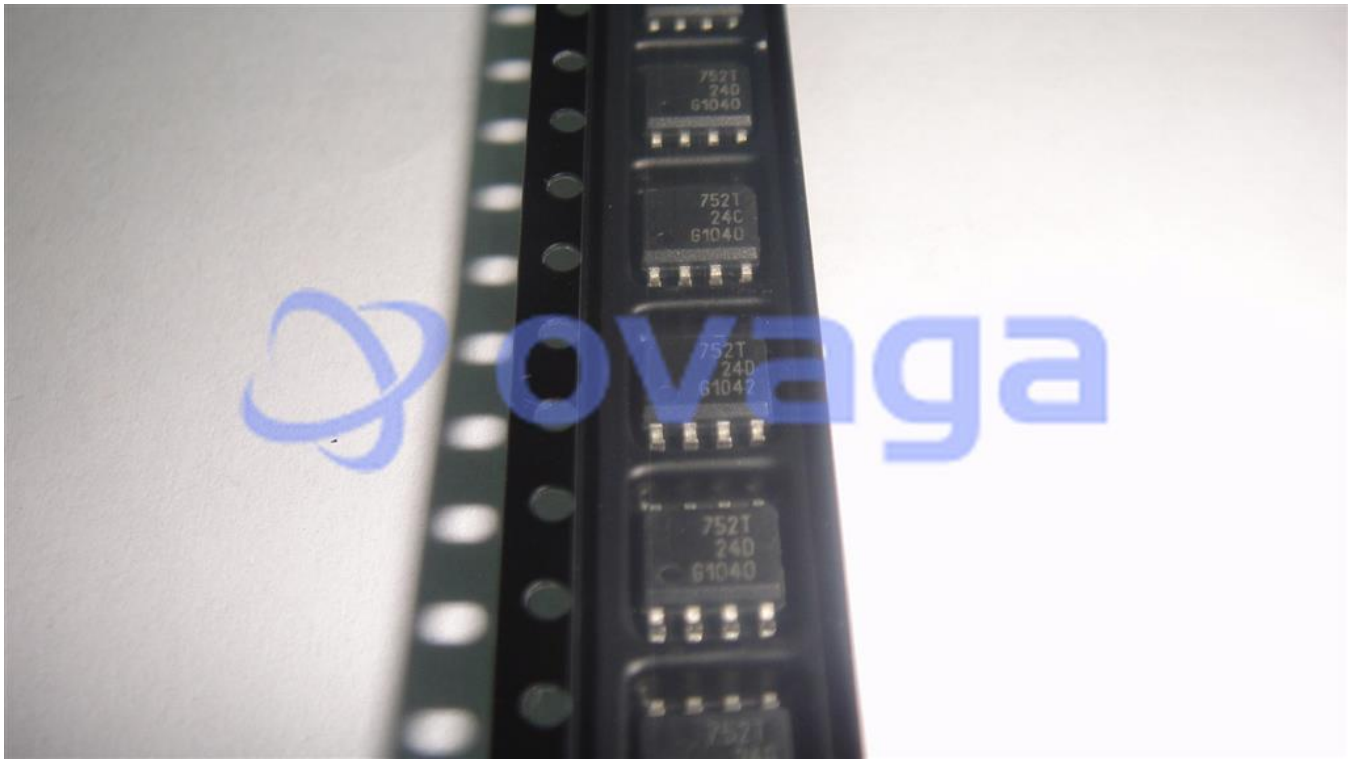
Transistors: Transistors are widely used as amplifiers, switches, and in other circuit applications where control of electronic signals is required.

Diodes: Diodes are commonly used to rectify AC to DC, protect against reverse voltage, and in other circuit applications where unidirectional flow of current is needed.

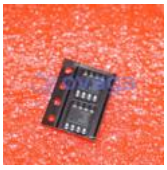
Resistors: Resistors are used to limit current, divide voltage, and in other applications where precise control of resistance is required.

Capacitors: Capacitors are used to store and release electrical energy, filter signals, and in other circuit applications where energy storage or signal conditioning is needed.

Inductors: Inductors are used in circuits for energy storage, filtering, and in other applications where control of magnetic fields is required.



Related Products



[BSP742RI](#)

Infineon Technologies Corporation

SOP-8

[BSP452](#)

Infineon Technologies Corporation

SOT-223

[BSP78](#)

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SOT-223

[BSP78E6327](#)

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SOT-223

[BSP772T](#)

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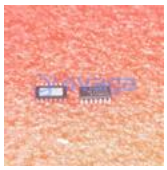
SOP-8



[BTS5016-2EKA](#)

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SOP14

[BTS50050-1EGA](#)

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PG-DSO-12

[BTS5180-2EKA](#)

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