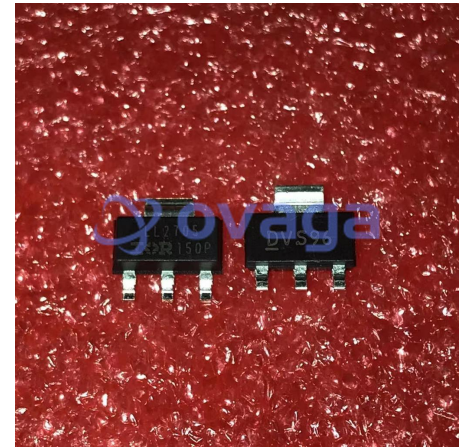


55V Single N-Channel HEXFET Power MOSFET in a SOT-223 package; Similar to IRL2705TR with Lead Free Packaging on Tape and Reel

Manufacturers	Infineon Technologies Corporation
Package/Case	SOT-223
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRL2705TRPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The IR MOSFET family of power MOSFETs utilizes proven silicon processes offering designers a wide portfolio of devices to support various applications such as DC motors, inverters, SMPS, lighting, load switches as well as battery powered applications. The devices are available in a variety of surface mount and through-hole packages with industry standard footprints for ease of design.

Planar cell structure for wide SOA

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Silicon optimized for applications switching below <100kHz

Industry standard surface mount package

Increased ruggedness

Wide availability from distribution partners

Industry standard qualification level

High performance in low frequency applications

Standard pinout allows for drop in replacement

Features

Planar cell structure for wide SOA

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Silicon optimized for applications switching below <100kHz

Industry standard surface-mount power package

Capable of being wave-soldered



Related Products



[IRLTS6342TRPBF](#)

Infineon Technologies Corporation
TSOP-6



[IRF9310PBF](#)

Infineon Technologies Corporation
SOIC-8



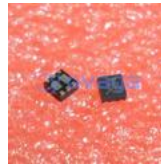
[IRF9358TRPBF](#)

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SOP-8



[IRFB3307ZPBF](#)

Infineon Technologies Corporation
TO-220AB



[IRLHS6376TRPBF](#)

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PQFN2x2DD



[IRFH9310TRPBF](#)

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PQFN-8



[IRFB7430PBF](#)

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TO-220



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