



International Rectifier (Infineon Technologies)

### IR3556MTRPBF

Part Number:	IR3556MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER GATE 50A PQFN
Datasheets:	<a href="#">PDF IR3556MTRPBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**Technologies)**

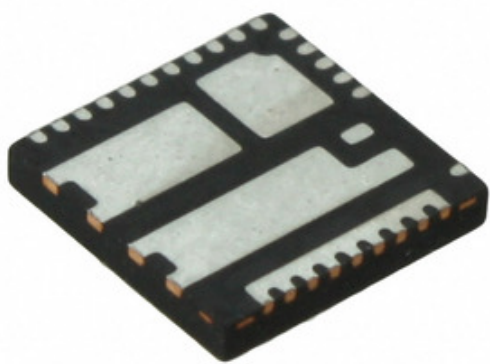


Image may be representation. See specifications for product details.

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#### Specifications of IR3556MTRPBF

PART NUMBER	IR3556MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER GATE 50A PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF IR3556MTRPBF.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 7 V
VOLTAGE - LOAD	4.5 V ~ 15 V
TECHNOLOGY	-
SUPPLIER DEVICE PACKAGE	30-PQFN (6x6)
SERIES	PowIRstage®
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	30-PowerVFQFN
OUTPUT CONFIGURATION	-
OTHER NAMES	IR3556MTRPBF-ND IR3556MTRPBFTR SP001526264
OPERATING TEMPERATURE	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Diode Emulation, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage, UVLO
DETAILED DESCRIPTION	Driver Synchronous Buck Converters, Voltage Regulators 30-PQFN (6x6)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	50A
APPLICATIONS	Synchronous Buck Converters, Voltage Regulators

#### Related Tags

International Rectifier (Infineon Technologies) IR3556MTRPBF	IR3556MTRPBF Distributor	IR3556MTRPBF Supplier
IR3556MTRPBF Price	IR3556MTRPBF Pictures	IR3556MTRPBF Image
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#### Related Products

<p><b>IR3563BMGB01TRP</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 48VQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>IR3555MTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>IR3551MTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK SYNC ADJ 50A 28PQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>IR3552MTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
<p><b>IR3550MTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	<p><b>IR3553MTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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