


	<p>IRLTS6342TRPBF</p> <p>Manufacturer Part Number: IRLTS6342TRPBF</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 30V 8.3A 6TSOP</p> <p>Datasheets:  IRLTS6342TRPBF.pdf</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 15337 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IRLTS6342TRPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 30V 8.3A 6TSOP
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	15337 pcs Stock
Vgs(th) (Max) @ Id	1.1V @ 10μA
Vgs (Max)	±12V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	6-TSOP
Series	HEXFET®
Rds On (Max) @ Id, Vgs	17.5 mOhm @ 8.3A, 4.5V
Power Dissipation (Max)	2W (Ta)
Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1010pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	8.3A (Ta)

You May Be Also Be interested

In:

 <p>IRLU014 Electro-Films (EFI) / Vishay MOSFET N-CH 60V 7.7A I-PAK</p>	 <p>IRLTS9342TRPBF IR IRLTS9342TRPBF IR</p>	 <p>IRLSL4030PBF Infineon Technologies MOSFET N-CH 100V 180A TO-262</p>	 <p>IRLTS2242TRPBF Infineon Technologies MOSFET P-CH 20V 6.9A 6TSOP</p>
 <p>IRLTS2242TRPBF. IR IRLTS2242TRPBF. IR</p>	 <p>IRLTS8342TRPBF IR IRLTS8342TRPBF IR</p>	 <p>IRLTS6342TRPBF MOS INFINEON INFINEON TSOP-6</p>	 <p>IRLTS2242TRPBF MOS INFINEON INFINEON TSOP-6</p>

IRLTS6342TRPBF Related keyword

More

IRLTS6342TRPBF International Rectifier (Infineon Technologies)	IRLTS6342TRPBF Data Sheet	IRLTS6342TRPBF Datasheets	IRLTS6342TRPBF PDF	International Rectifier (Infineon Technologies) IRLTS6342TRPBF
IRLTS6342TRPBF Electronic	IRLTS6342TRPBF Components	IRLTS6342TRPBF Distributor	IRLTS6342TRPBF Image	IRLTS6342TRPBF Part
IRLTS6342TRPBF Price	IRLTS6342TRPBF Manufacturer	IRLTS6342TRPBF Picture	IRLTS6342TRPBF Stock	IRLTS6342TRPBF Inventory
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