

	<p>IRF7842TRPBF</p>
	<p>Manufacturer Part Number: IRF7842TRPBF</p> <p>Manufacturer/Brand: International Rectifier (Infineon Technologies)</p> <p>Part of Description: MOSFET N-CH 40V 18A 8-SOIC</p> <p>Datasheets:  IRF7842TRPBF.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 46754 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	IRF7842TRPBF
Manufacturer	International Rectifier (Infineon Technologies)
Description	MOSFET N-CH 40V 18A 8-SOIC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	46754 pcs Stock
Series	HEXFET®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
Power Dissipation (Max)	2.5W (Ta)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	18A (Ta)
Rds On (Max) @ Id, Vgs	5 mOhm @ 17A, 10V
Vgs(th) (Max) @ Id	2.25V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	50nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	4500pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)

IRF7842TRPBF is New Original in Stock, Search IRF7842TRPBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF7842TRPBF International Rectifier (Infineon Technologies) with warrantied and confidence. RFQ IRF7842TRPBF : Info@Y-IC.com

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 <p>IRF7853TR IR IRF7853TR IR</p>	 <p>IRF7836UTRPBF I I SOIC8</p>	 <p>IRF7842 IR IRF7842 IR</p>	 <p>IRF7853PBF International Rectifier (Infineon Technologies) MOSFET N-CH 100V 8.3A 8-SOIC</p>

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