

# **IRF7457TRPBF**

#### **IRF7457TRPBF** Information

www.belsener.com		IRF7457TRPBF Infineon Technologies	
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	- 300 AB
	Description	MOSFET N-CH 20V 15A 8-SOIC	
	Package	8-SOIC (0.154", 3.90mm Width)	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **IRF7457TRPBF** Specifications

Manufacturer Part Number	IRF7457TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	15A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	3100pF @ 10V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	2.5W (Ta)
Rds On (Max) @ Id, Vgs	7 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)
	Report errors?

#### **IRF7457TRPBF** Guarantees



Quality Guarantees

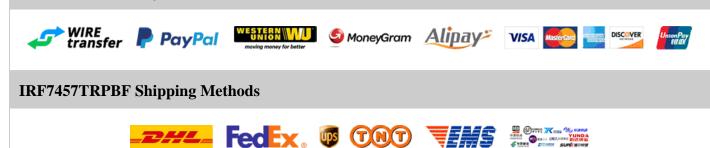
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **IRF7457TRPBF Payment Methods**



If you have any question about IRF7457TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com