

# **IRF7484Q**

# **IRF7484Q Information**

www.belsener.com	Part Number	IRF7484Q
	Manufacturer	Infineon Technologies
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET N-CH 40V 14A 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

## **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.



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## **IRF7484Q Specifications**

Manufacturer Part Number	IRF7484Q
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)	40V
Current - Continuous Drain (Id) @ 25°C	14A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	7V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 7V
Input Capacitance (Ciss) (Max) @ Vds	3520pF @ 25V
Vgs (Max)	$\pm 8V$
FET Feature	_
Power Dissipation (Max)	2.5W (Ta)
Rds On (Max) @ Id, Vgs	10 mOhm @ 14A, 7V
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?

#### **IRF7484Q** 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 GUARANTEE

#### **Service Guarantees**

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

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If you have any question about IRF7484Q, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com