

## **IRL3202S Information**



For Reference Only

Part Number IRL3202S

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 20V 48A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

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.









# **IRL3202S Specifications**

Manufacturer Part Number	IRL3202S
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	48A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 7V
Vgs(th) (Max) @ Id	700mV @ 250μA
Gate Charge (Qg) (Max) @ Vgs	43nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2000pF @ 15V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	69W (Tc)
Rds On (Max) @ Id, Vgs	16 mOhm @ 29A, 7V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D2PAK
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

### **IRL3202S 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **IRL3202S Payment Methods**





















## **IRL3202S Shipping Methods**













If you have any question about IRL3202S, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com