

# IPB65R150CFDAATMA1

#### IPB65R150CFDAATMA1 Information



For Reference Only

**Part Number** IPB65R150CFDAATMA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH TO263-3

**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



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### **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.









# **IPB65R150CFDAATMA1 Specifications**

Manufacturer Part Number	IPB65R150CFDAATMA1	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	Automotive, AEC-Q101, CoolMOS?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	650V	
Current - Continuous Drain (Id) @ 25°C	22.4A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4.5V @ 900μA	
Gate Charge (Qg) (Max) @ Vgs	86nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	2340pF @ 100V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	195.3W (Tc)	
Rds On (Max) @ Id, Vgs	150 mOhm @ 9.3A, 10V	
Operating Temperature	-40°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	PG-TO263	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
		Report errors?

#### IPB65R150CFDAATMA1 Guarantees



#### **Ouality 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.

### IPB65R150CFDAATMA1 Payment Methods



















## IPB65R150CFDAATMA1 Shipping Methods













If you have any question about IPB65R150CFDAATMA1, please do not hesitate to contact us!

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