

## IPD80R280P7ATMA1

#### IPD80R280P7ATMA1 Information



For Reference Only

Part Number IPD80R280P7ATMA1

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 800V 17A TO252 **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

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.









### IPD80R280P7ATMA1 Specifications

Manufacturer Part Number	IPD80R280P7ATMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	17A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 360μA
Gate Charge (Qg) (Max) @ Vgs	36nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 500V
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	101W (Tc)
Rds On (Max) @ Id, Vgs	280 mOhm @ 7.2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

#### IPD80R280P7ATMA1 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.

### IPD80R280P7ATMA1 Payment Methods



















### IPD80R280P7ATMA1 Shipping Methods













If you have any question about IPD80R280P7ATMA1, please do not hesitate to contact us!

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