

# IPU80R4K5P7AKMA1

### IPU80R4K5P7AKMA1 Information



For Reference Only

**Part Number** IPU80R4K5P7AKMA1 **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 800V 1.5A IPAK

Package TO-251-3 Short Leads, IPak, TO-251AA

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.









## IPU80R4K5P7AKMA1 Specifications

Manufacturan Dart Number	IDLIOOD AV SD7 A V.M.A.1
Manufacturer Part Number	IPU80R4K5P7AKMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	CoolMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	1.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 200μA
Gate Charge (Qg) (Max) @ Vgs	4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	250pF @ 500V
Vgs (Max)	±20V
FET Feature	Super Junction
Power Dissipation (Max)	13W (Tc)
Rds On (Max) @ Id, Vgs	1.4 Ohm @ 1.4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO251-3
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

### IPU80R4K5P7AKMA1 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.

## IPU80R4K5P7AKMA1 Payment Methods





















## IPU80R4K5P7AKMA1 Shipping Methods













If you have any question about IPU80R4K5P7AKMA1, please do not hesitate to contact us!

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