

SPU30P06P Information


For Reference Only

Part Number [SPU30P06P](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 60V 30A 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.


SPU30P06P Specifications

Manufacturer Part Number	SPU30P06P
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	SIPMOS?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1.7mA
Gate Charge (Qg) (Max) @ Vgs	48nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1535pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	125W (Tc)
Rds On (Max) @ Id, Vgs	75 mOhm @ 21.5A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO251-3
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA

[Report errors?](#)

SPU30P06P 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.

SPU30P06P Payment Methods



SPU30P06P Shipping Methods



If you have any question about SPU30P06P, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com