

IPS70R360P7SAKMA1 Information


For Reference Only

Part Number [IPS70R360P7SAKMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 700V 34A IPak
Package TO-251-3 Stub Leads, IPak
 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.


IPS70R360P7SAKMA1 Specifications

Manufacturer Part Number	IPS70R360P7SAKMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Stub Leads, IPak
Series	CoolMOS? P7
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	700V
Current - Continuous Drain (Id) @ 25°C	12.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	3.5V @ 150µA
Gate Charge (Qg) (Max) @ Vgs	16.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	517pF @ 400V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	59.5W (Tc)
Rds On (Max) @ Id, Vgs	360 mOhm @ 3A, 10V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	PG-TO251
Package / Case	TO-251-3 Stub Leads, IPak

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IPS70R360P7SAKMA1 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.

IPS70R360P7SAKMA1 Payment Methods



IPS70R360P7SAKMA1 Shipping Methods



If you have any question about IPS70R360P7SAKMA1, please do not hesitate to contact us!

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