

FDN5618P Information


For Reference Only

Part Number [FDN5618P](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 60V 1.25A SSOT3
Package TO-236-3, SC-59, SOT-23-3
 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.


FDN5618P Specifications

Manufacturer Part Number	FDN5618P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	60V
Current - Continuous Drain (Id) @ 25°C	1.25A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	13.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	430pF @ 30V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	500mW (Ta)
Rds On (Max) @ Id, Vgs	170 mOhm @ 1.25A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SuperSOT-3
Package / Case	TO-236-3, SC-59, SOT-23-3

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FDN5618P 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.

FDN5618P Payment Methods



FDN5618P Shipping Methods



If you have any question about FDN5618P, please do not hesitate to contact us!

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