

FDFS2P753AZ Information


For Reference Only

Part Number [FDFS2P753AZ](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 30V 3A 8-SO
Package 8-SOIC (0.154", 3.90mm Width)
 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.


FDFS2P753AZ Specifications

Manufacturer Part Number	FDFS2P753AZ
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-SOIC (0.154", 3.90mm Width)
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	30V
Current - Continuous Drain (I _d) @ 25°C	3A (T _a)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	4.5V, 10V
V _{gs(th)} (Max) @ I _d	3V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	11nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	455pF @ 15V
V _{gs} (Max)	±25V
FET Feature	Schottky Diode (Isolated)
Power Dissipation (Max)	3.1W (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	115 mOhm @ 3A, 10V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	8-SO
Package / Case	8-SOIC (0.154", 3.90mm Width)

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FDFS2P753AZ 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.

FDFS2P753AZ Payment Methods



FDFS2P753AZ Shipping Methods



If you have any question about FDFS2P753AZ, please do not hesitate to contact us!

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