FDT458P

FDT458P Information

For Reference Only

Part Number FDT458P
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description MOSFET P-CH 30V 3.4A SOT-223
Package TO-261-4, TO-261AA

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.

FDT458P Specifications

Manufacturer Part Number	FDT458P
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	PowerTrench?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	3.4A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	3.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	205pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	3W (Ta)
Rds On (Max) @ Id, Vgs	130 mOhm @ 3.4A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223-4
Package / Case	TO-261-4, TO-261AA
	Report errors?

FDT458P 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.

FDT458P Payment Methods

FDT458P Shipping Methods

If you have any question about FDT458P, please do not hesitate to contact us!
Website: https://www.heisener.com
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