FDV045P20L Information

Part Number	FDV045P20L
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	PT8P 20V/8V SINGLE SOT-23
Package	TO-236-3, SC-59, SOT-23-3

For Reference Only

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.

FDV045P20L Specifications

Manufacturer Part Number	FDV045P20L
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	1.15A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	10nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1220pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	1.6W (Ta)
Rds On (Max) @ Id, Vgs	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

FDV045P20L 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.

FDV045P20L Payment Methods

FDV045P20L Shipping Methods

If you have any question about FDV045P20L, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com