



FQD1N80TF Information



For Reference Only

Part Number FQD1N80TF

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

Description MOSFET N-CH 800V 1A DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.









FQD1N80TF Specifications

Manufacturer Part Number	FQD1N80TF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	QFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	1A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	7.2nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	195pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 45W (Tc)
Rds On (Max) @ Id, Vgs	20 Ohm @ 500mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

FQD1N80TF 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.

FQD1N80TF Payment Methods



















FQD1N80TF Shipping Methods













If you have any question about FQD1N80TF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com