



FQNL2N50BTA Information



For Reference Only

Part Number FQNL2N50BTA

ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 500V 0.35A TO-92-3

Package TO-226-3, TO-92-3 Long Body (Formed Leads)

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.









FQNL2N50BTA Specifications

Manufacturer Part Number	FQNL2N50BTA	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-226-3, TO-92-3 Long Body (Formed Leads)	
Series	QFET?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	500V	
Current - Continuous Drain (Id) @ 25°C	350mA (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	3.7V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	8nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	230pF @ 25V	
Vgs (Max)	±30V	
FET Feature	-	
Power Dissipation (Max)	1.5W (Tc)	
Rds On (Max) @ Id, Vgs	5.3 Ohm @ 175mA, 10V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Through Hole	
Supplier Device Package	TO-92-3	
Package / Case	TO-226-3, TO-92-3 Long Body (Formed Leads)	
	Report er	rors?

FQNL2N50BTA 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.

FQNL2N50BTA Payment Methods





















FQNL2N50BTA Shipping Methods













If you have any question about FQNL2N50BTA, please do not hesitate to contact us!

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