



SSU1N50BTU Information



For Reference Only

Part Number SSU1N50BTU

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 520V 1.3A IPAK

Package TO-251-3 Short Leads, IPak, TO-251AA

For the pricing/inventory/lead time, please contact

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.









SSU1N50BTU Specifications

Manufacturer Part Number	SSU1N50BTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
Category	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	520V
Current - Continuous Drain (Id) @ 25°C	1.3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	340pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 26W (Tc)
Rds On (Max) @ Id, Vgs	5.3 Ohm @ 650mA, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-251 (IPAK)
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

SSU1N50BTU 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.

SSU1N50BTU Payment Methods



















SSU1N50BTU Shipping Methods













If you have any question about SSU1N50BTU, please do not hesitate to contact us!

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