JANTXV2N6800U Information

For Reference Only

Part Number	JANTXV2N6800U
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH
Package	18-BQFN Exposed Pad

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.

JANTXV2N6800U Specifications

Manufacturer Part Number	JANTXV2N6800U
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	18-BQFN Exposed Pad
Series	Military, MIL-PRF-19500/557
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	400V
Current - Continuous Drain (Id) @ 25°C	3A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	34.75nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	800mW (Ta), 25W (Tc)
Rds On (Max) @ Id, Vgs	1.1 Ohm @ 3A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	18-ULCC (9.14x7.49)
Package / Case	18-BQFN Exposed Pad
	Report errors?

JANTXV2N6800U 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.

JANTXV2N6800U Payment Methods

JANTXV2N6800U Shipping Methods

If you have any question about JANTXV2N6800U, please do not hesitate to contact us!
Website: https://www.heisener.com
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