APT12080JVR Information

Part Number	APT12080JVR
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1.2KV 15A ISOTOP
Package	SOT-227-4, miniBLOC

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

APT12080JVR Specifications

Manufacturer Part Number	APT12080JVR
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	SOT-227-4, miniBLOC
Series	POWER MOS V?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1200V
Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	485nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7800pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	450W (Tc)
Rds On (Max) @ Id, Vgs	800 mOhm @ 7.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Supplier Device Package	ISOTOP?
Package / Case	SOT-227-4, miniBLOC
	Report errors?

APT12080JVR 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.

APT12080JVR Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU moving money for better   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

APT12080JVR Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about APT12080JVR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com