

2N7225

2N7225 Information

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Part Number	2N7225
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 200V TO-254AA
Package	TO-254-3, TO-254AA (Straight Leads)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

Certified Quality

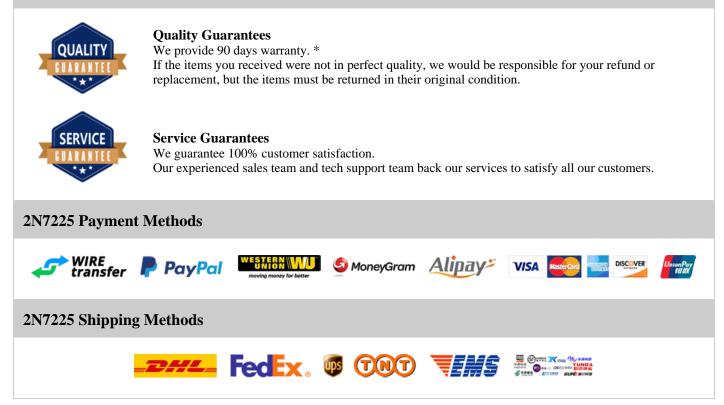
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2N7225 Specifications

Manufacturer Part Number	2N7225
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-254-3, TO-254AA (Straight Leads)
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	27.4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	115nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	4W (Ta), 150W (Tc)
Rds On (Max) @ Id, Vgs	100 mOhm @ 17A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-254AA
Package / Case	TO-254-3, TO-254AA (Straight Leads)
	Report errors?

2N7225 Guarantees



If you have any question about 2N7225, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com