

2SK3708

2SK3708 Information



Part Number	2SK3708	
Manufacturer	ON Semiconductor	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET N-CH 100V 30A TO-220ML	
Package	TO-220-3 Full Pack	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

Certified Quality

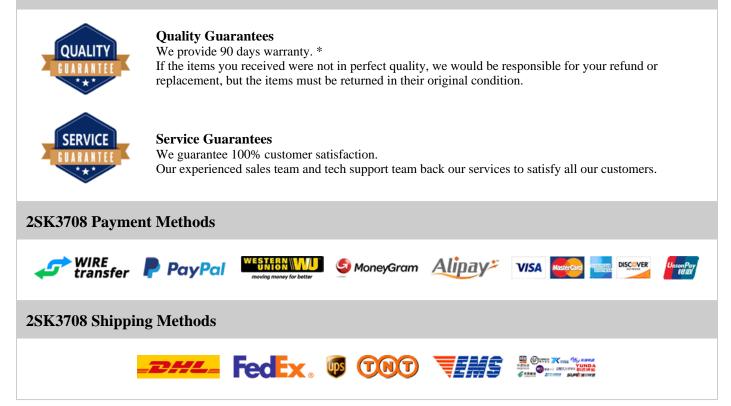
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2SK3708 Specifications

Manufacturer Part Number	2SK3708
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	30A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	73nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	4200pF @ 20V
Vgs (Max)	$\pm 20 V$
FET Feature	-
Power Dissipation (Max)	2W (Ta), 30W (Tc)
Rds On (Max) @ Id, Vgs	33 mOhm @ 15A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220ML
Package / Case	TO-220-3 Full Pack
	Report errors?

2SK3708 Guarantees



If you have any question about 2SK3708, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com