

## 2SK3747

## 2SK3747 Information



For Reference Only

Part Number	2SK3747
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 1500V 2A TO-3PML
Package	TO-3P-3 Full Pack
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.

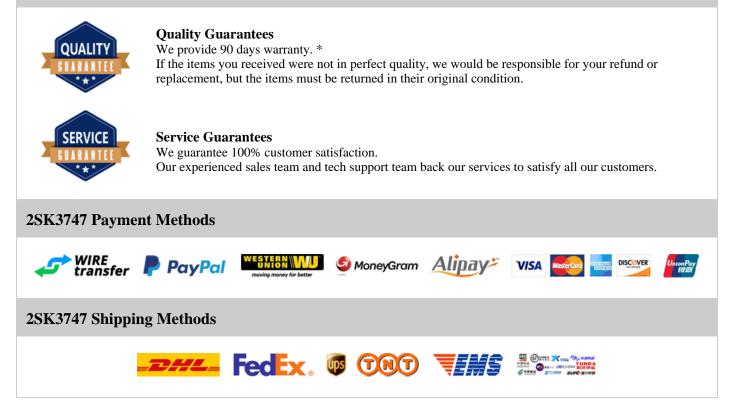


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## 2SK3747 Specifications

Manufacturer Part Number	2SK3747
Manufacturer	
	ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-3P-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	1500V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	37.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	380pF @ 30V
Vgs (Max)	±35V
FET Feature	-
Power Dissipation (Max)	3W (Ta), 50W (Tc)
Rds On (Max) @ Id, Vgs	13 Ohm @ 1A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-3PML
Package / Case	TO-3P-3 Full Pack
	Report errors?

## 2SK3747 Guarantees



If you have any question about 2SK3747, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com