

2SK3044

2SK3044 Information

	why.helsener.com	Part Number	2SK3044	
		Manufacturer	Panasonic Electronic Components	
		Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
		Description	MOSFET N-CH 450V 7A TO-220D	165 - 53
		Package	TO-220-3 Full Pack	
			For the pricing/inventory/lead time, please contact us	
	For Reference Only		Website: https://www.heisener.com E-mail: salesdent@heisener.com	Request a Quote

E-mail: salesdept@heisener.com



Certified Quality

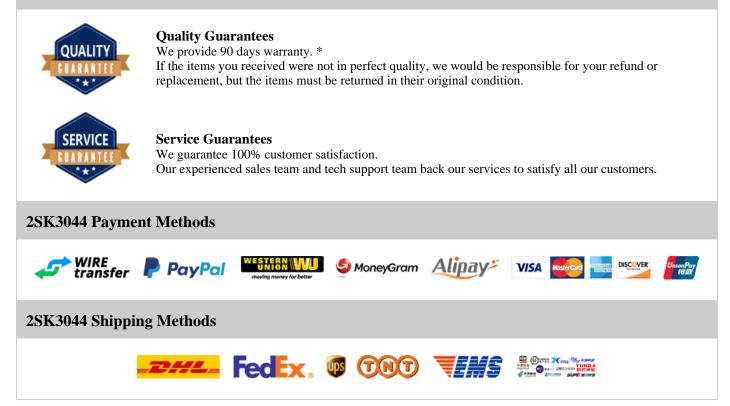
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



2SK3044 Specifications

Manufacturer Part Number	2SK3044
Manufacturer	Panasonic Electronic Components
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)	450V
Current - Continuous Drain (Id) @ 25°C	7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	1300pF @ 20V
Vgs (Max)	$\pm 30 V$
FET Feature	-
Power Dissipation (Max)	2W (Ta), 40W (Tc)
Rds On (Max) @ Id, Vgs	750 mOhm @ 4A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220D-A1
Package / Case	TO-220-3 Full Pack
	Report errors?

2SK3044 Guarantees



If you have any question about 2SK3044, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com