

SIB417AEDK-T1-GE3

SIB417AEDK-T1-GE3 Information

www.haisenerom	Part Number	SIB417AEDK-T1-GE3
	Manufacturer	Vishay Siliconix
	Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
	Description	MOSFET P-CH 8V 9A PWRPACK
	Package	PowerPAK? SC-75-6L
		For the pricing/inventory/lead time, please contact
For Reference Only		us
		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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.



SIB417AEDK-T1-GE3 Specifications

Manufacturer Part Number	SIB417AEDK-T1-GE3
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	PowerPAK? SC-75-6L
Series	TrenchFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	8V
Current - Continuous Drain (Id) @ 25°C	9A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	1.2V, 4.5V
Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	18.5nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	878pF @ 4V
Vgs (Max)	$\pm 5 \mathrm{V}$
FET Feature	-
Power Dissipation (Max)	2.4W (Ta), 13W (Tc)
Rds On (Max) @ Id, Vgs	32 mOhm @ 3A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PowerPAK? SC-75-6L Single
Package / Case	PowerPAK? SC-75-6L
	Report errors?

SIB417AEDK-T1-GE3 Guarantees



Quality Guarantees

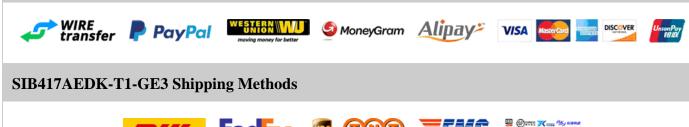
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SIB417AEDK-T1-GE3 Payment Methods





If you have any question about SIB417AEDK-T1-GE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com