



VOS617AT Information



For Reference Only

Part Number VOS617AT

Manufacturer Vishay Semiconductor Opto Division

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISOLATOR 3.75KV TRANS 4SSOP

Package 4-SOIC (0.173", 4.40mm)

For the pricing/inventory/lead time, please contact

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.









VOS617AT Specifications

Manufacturer Part Number	VOS617AT
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	4-SOIC (0.173", 4.40mm)
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	50% @ 5mA
Current Transfer Ratio (Max)	600% @ 5mA
Turn On / Turn Off Time (Typ)	6µs, 4µs
Rise / Fall Time (Typ)	3µs, 3µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	80V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.18V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	4-SOIC (0.173", 4.40mm)
Supplier Device Package	4-SSOP
	Report errors?

VOS617AT 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

VOS617AT Payment Methods



















VOS617AT Shipping Methods













If you have any question about VOS617AT, please do not hesitate to contact us!

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