

VOS618A-3X001T Information


For Reference Only

Part Number [VOS618A-3X001T](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 3.75KV TRANS 4-SSOP
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


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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.


VOS618A-3X001T Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | VOS618A-3X001T |
| 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) | 100% @ 1mA |
| Current Transfer Ratio (Max) | 200% @ 1mA |
| Turn On / Turn Off Time (Typ) | 5μs, 8μs |
| Rise / Fall Time (Typ) | 5μs, 7μs |
| Input Type | DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 80V |
| Current - Output / Channel | 50mA |
| Voltage - Forward (Vf) (Typ) | 1.1V |
| 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?](#)

VOS618A-3X001T 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.

VOS618A-3X001T Payment Methods



VOS618A-3X001T Shipping Methods



If you have any question about VOS618A-3X001T, please do not hesitate to contact us!

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