VOL3120-X001T

VOL3120-X001T Information

For Reference Only

Part Number VOL3120-X001T
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
Isolators - Gate Drivers
Description OPTOISO 5.3KV GATE DRIVER 5LSOP
Package 6-SOIC (0.295", 7.50mm Width) 5 Leads

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.

VOL3120-X001T Specifications

Manufacturer Part Number	VOL3120-X001T
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators
	Isolators - Gate Drivers
Package	6-SOIC (0.295", 7.50mm Width) 5 Leads
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5300Vrms
Common Mode Transient Immunity (Min)	48kV/µs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns
Rise / Fall Time (Typ)	100ns, 100ns
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.36V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 32 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.295", 7.50mm Width) 5 Leads
Supplier Device Package	5-LSOP
Approvals	CQC, cUR, UR, VDE
	Report errors?

VOL3120-X001T 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.

VOL3120-X001T Payment Methods

VOL3120-X001T Shipping Methods

If you have any question about VOL3120-X001T, please do not hesitate to contact us!
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