

TLP116A(E) Information



For Reference Only

Part Number TLP116A(E)

Manufacturer Toshiba Semiconductor and Storage

Category Isolators

Optoisolators - Logic Output

Description OPTOISO 3.75KV PUSH PULL SO6-5 **Package** 6-SOIC (0.179", 4.55mm Width) 5 Leads

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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TLP116A(E) Specifications

Manufacturer Part Number TLP116A(E) Manufacturer Toshiba Semiconductor and Storage Category Isolators Package 6-SOIC (0.179", 4.55mm Width) 5 Leads Series - Number of Channels 1/0 Inputs - Side 1/Side 2 1/0 Voltage - Isolation 3750Vrms Common Mode Transient Immunity (Min) 10kV/µs Input Type DC Output Type Push-Pull, Totem Pole Current - Output / Channel 10mA Data Rate 20MBd Propagation Delay tpLH / tpHL (Max) 60ns, 60ns Rise / Fall Time (Typ) 15ns, 15ns Voltage - Forward (Vf) (Typ) 1.58V Current - DC Forward (If) (Max) 20mA Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature 4.0°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SOIC (0.179", 4.55mm Width) 5 Leads Supplier Device Package 6-SO, 5 Lead	· / •	
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Voltage - Isolation Common Mode Transient Immunity (Min) Input Type DC Output Type Push-Pull, Totem Pole Current - Output / Channel Data Rate 20MBd Propagation Delay tpLH / tpHL (Max) Rise / Fall Time (Typ) Voltage - Forward (Vf) (Typ) 1.58V Current - DC Forward (If) (Max) Voltage - Supply Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package 10kV/µs 10kV/µs 10kV/µs 10mA 20mBd 60ns, 60ns 15ns, 15ns 15ns	Number of Channels	1
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Current - Output / Channel 10mA Data Rate 20MBd Propagation Delay tpLH / tpHL (Max) 60ns, 60ns Rise / Fall Time (Typ) 15ns, 15ns Voltage - Forward (Vf) (Typ) 1.58V Current - DC Forward (If) (Max) 20mA Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SOIC (0.179", 4.55mm Width) 5 Leads Supplier Device Package 6-SO, 5 Lead	Input Type	DC
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Operating Temperature -40°C ~ 100°C Mounting Type Surface Mount Package / Case 6-SOIC (0.179", 4.55mm Width) 5 Leads Supplier Device Package 6-SO, 5 Lead	Current - DC Forward (If) (Max)	20mA
Mounting Type Surface Mount Package / Case 6-SOIC (0.179", 4.55mm Width) 5 Leads Supplier Device Package 6-SO, 5 Lead	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 6-SOIC (0.179", 4.55mm Width) 5 Leads Supplier Device Package 6-SO, 5 Lead	Operating Temperature	-40°C ~ 100°C
Supplier Device Package 6-SO, 5 Lead	Mounting Type	Surface Mount
	Package / Case	6-SOIC (0.179", 4.55mm Width) 5 Leads
Report errors?	Supplier Device Package	6-SO, 5 Lead
		Report errors?

TLP116A(E) 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.

TLP116A(E) Payment Methods



















TLP116A(E) Shipping Methods













If you have any question about TLP116A(E), please do not hesitate to contact us!

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