

## **TLP352(F)**

#### TLP352(F) Information



Part Number	TLP352(F)	
Manufacturer	Toshiba Semiconductor and Storage	
Category	Isolators Isolators - Gate Drivers	
Description	OPTOISO 3.75KV GATE DRVR 8DIP	
Package	8-DIP (0.300", 7.62mm)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

### **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.



#### TLP352(F) Specifications

Manufacturer Part Number	TLP352(F)
Manufacturer	Toshiba Semiconductor and Storage
Category	Isolators
	Isolators - Gate Drivers
Package	8-DIP (0.300", 7.62mm)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	20kV/µs
Propagation Delay tpLH / tpHL (Max)	200ns, 200ns
Pulse Width Distortion (Max)	50ns
Rise / Fall Time (Typ)	15ns, 8ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.55V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	CSA, cUL, UL
	Report errors?

#### TLP352(F) 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.



If you have any question about TLP352(F), please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com