

TJA1052IT/1Y Information


For Reference Only

Part Number [TJA1052IT/1Y](#)
Manufacturer NXP
Category Isolators
[Digital Isolators](#)
Description DGTL ISOLATOR 1KV 2CH CAN 16SO
Package 16-SOIC (0.295", 7.50mm Width)
 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.


TJA1052IT/1Y Specifications

Manufacturer Part Number	TJA1052IT/1Y
Manufacturer	NXP
Category	Isolators Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	CAN
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	1/1
Channel Type	Unidirectional
Voltage - Isolation	1000Vrms
Common Mode Transient Immunity (Min)	20kV/μs
Data Rate	5Mbps
Propagation Delay tpLH / tpHL (Max)	-
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	-
Voltage - Supply	3 V ~ 5.25 V
Operating Temperature	-40°C ~ 125°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO

[Report errors?](#)

TJA1052IT/1Y 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.

TJA1052IT/1Y Payment Methods



TJA1052IT/1Y Shipping Methods



If you have any question about TJA1052IT/1Y, please do not hesitate to contact us!

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