STGAP1AS Information

For Reference Only

Part Number	STGAP1AS
Manufacturer	STMicroelectronics
Category	Isolators
	Isolators - Gate Drivers
Description	DGTL ISO 2.5KV GATE 24SOIC
Package	24-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.

STGAP1AS Specifications

Manufacturer Part Number	STGAP1AS
Manufacturer	STMicroelectronics
Category	Isolators
	Isolators - Gate Drivers
Package	24-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	-
Propagation Delay tpLH / tpHL (Max)	130ns, 130ns
Pulse Width Distortion (Max)	10ns
Rise / Fall Time (Typ)	25ns, 25ns (Max)
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	-
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.5 V ~ 36 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SO
Approvals	-
	Report errors?

STGAP1AS 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.

STGAP1AS Payment Methods

STGAP1AS Shipping Methods

If you have any question about STGAP1AS, please do not hesitate to contact us!
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