

DG542DY Information


For Reference Only

Part Number [DG542DY](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[Interface - Analog Switches - Special Purpose](#)
Description IC SWITCH QUAD SPST 16SOIC
Package 16-SOIC (0.154", 3.90mm 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.


DG542DY Specifications

Manufacturer Part Number	DG542DY
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches - Special Purpose
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Applications	Video
Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST
Number of Channels	4
On-State Resistance (Max)	60 Ohm
Voltage - Supply, Single (V ₊)	3 V ~ 15 V
Voltage - Supply, Dual (V _±)	±3 V ~ 15 V
-3db Bandwidth	500MHz
Features	RGB, T-Switch Configuration
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

DG542DY 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.

DG542DY Payment Methods



DG542DY Shipping Methods



If you have any question about DG542DY, please do not hesitate to contact us!

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