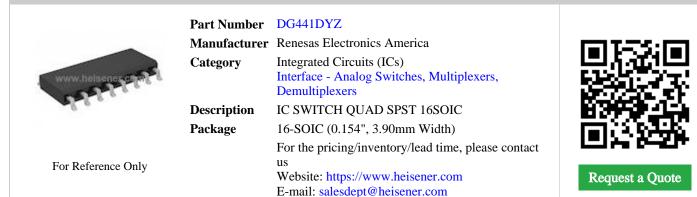


### DG441DYZ

#### **DG441DYZ Information**



#### **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.



#### **DG441DYZ Specifications**

Manufacturer Part Number	DG441DYZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	85 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	5 V ~ 34 V
Voltage - Supply, Dual (V±)	±5 V ~ 22 V
Switch Time (Ton, Toff) (Max)	250ns, 120ns
-3db Bandwidth	-
Charge Injection	-1pC
Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-100dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

#### **DG441DYZ 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# DG441DYZ Payment Methods WIRE PayPal WIRE OF PayPal Methods DG441DYZ Shipping Methods FEELS IN ONO TONO TONS

If you have any question about DG441DYZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com