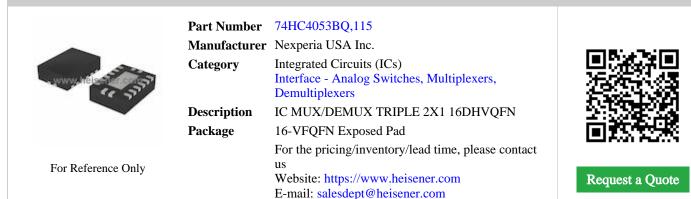


## 74HC4053BQ,115

### 74HC4053BQ,115 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.



### 74HC4053BQ,115 Specifications

Manufacturer Part Number	74HC4053BQ,115
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	3
On-State Resistance (Max)	120 Ohm
Channel-to-Channel Matching (Ron)	6 Ohm
Voltage - Supply, Single (V+)	2 V ~ 10 V
Voltage - Supply, Dual (V±)	±1.5 V ~ 5 V
Switch Time (Ton, Toff) (Max)	31ns, 29ns
-3db Bandwidth	170MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	3.5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-60dB @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-DHVQFN (2.5x3.5)
	Report errors?

#### 74HC4053BQ,115 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 EUARANTEE

#### **Service Guarantees**

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

#### 74HC4053BQ,115 Payment Methods





If you have any question about 74HC4053BQ,115, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com