

**TC4052BFELNF Information**


For Reference Only

**Part Number** [TC4052BFELNF](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC MUX/DEMUX DUAL 4:1 SOP16  
**Package** 16-SOIC (0.209", 5.30mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TC4052BFELNF Specifications**

Manufacturer Part Number	<a href="#">TC4052BFELNF</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	16-SOIC (0.209", 5.30mm Width)
Series	-
Switch Circuit	SP4T
Multiplexer/Demultiplexer Circuit	4:1
Number of Circuits	2
On-State Resistance (Max)	160 Ohm
Channel-to-Channel Matching (Ron)	4 Ohm
Voltage - Supply, Single (V+)	3 V ~ 18 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	-
-3db Bandwidth	30MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	0.2pF, 5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-50dB @ 1.5MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.209", 5.30mm Width)
Supplier Device Package	16-SOP

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## TC4052BFELNF 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.

## TC4052BFELNF Payment Methods



## TC4052BFELNF Shipping Methods



If you have any question about TC4052BFELNF, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)