

**DG2012EDL-T1-GE3 Information**


For Reference Only

**Part Number** DG2012EDL-T1-GE3  
**Manufacturer** Vishay Siliconix  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC ANALOG SWITCH SPDT SC70-6  
**Package** 6-TSSOP, SC-88, SOT-363  
 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.


**DG2012EDL-T1-GE3 Specifications**

Manufacturer Part Number	DG2012EDL-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	6-TSSOP, SC-88, SOT-363
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	1.6 Ohm
Channel-to-Channel Matching (Ron)	300 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	32ns, 28ns
-3db Bandwidth	160MHz
Charge Injection	8pC
Channel Capacitance (CS(off), CD(off))	16pF
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-63dB @ 1MHz
Operating Temperature	-40°C ~ 85°C
Package / Case	6-TSSOP, SC-88, SOT-363
Supplier Device Package	SC-70-6

[Report errors?](#)

## DG2012EDL-T1-GE3 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.

## DG2012EDL-T1-GE3 Payment Methods



## DG2012EDL-T1-GE3 Shipping Methods



If you have any question about DG2012EDL-T1-GE3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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