

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


[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!

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