

DG9233EDQ-T1-GE3 Information


For Reference Only

Part Number DG9233EDQ-T1-GE3
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DUAL SPST 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
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DG9233EDQ-T1-GE3 Specifications

Manufacturer Part Number	DG9233EDQ-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	25 Ohm
Channel-to-Channel Matching (Ron)	400 mOhm
Voltage - Supply, Single (V+)	2.7 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	75ns, 50ns
-3db Bandwidth	-
Charge Injection	-0.78pC
Channel Capacitance (CS(off), CD(off))	3.8pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-108dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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