

DG201HSDY-E3



Part Number: [DG201HSDY-E3](#)

Manufacturer [Electro-Films \(EFI\) / Vishay](#)

Description IC SWITCH QUAD SPST 16SOIC

Data sheet:  [DG201HS](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG201HSDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64852 pcs	Data sheet	DG201HS
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	10.8 V ~ 16.5 V
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	60ns, 50ns
Switch Circuit	SPST - NC	Supplier Device Package	16-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	DG201HSDYE3
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	50 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	11 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 1:1 50 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-100dB @ 100kHz
Charge Injection	-5pC	Channel-to-Channel Matching (ΔRon)	1.5 Ohm
Channel Capacitance (CS(off), CD(off))	5pF	Base Part Number	DG201
-3db Bandwidth	-		
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	Part#: DG201HSDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG201HSDJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG202BAK/883 Description: IC SWITCH QUAD SPST 16CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG202AK/883B Description: IC SWITCH QUAD SPST 16CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG201BDQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2026DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG201BDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG201HSDJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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