





## DG221BDY

Manufacturer Part Number:	DG221BDY
Manufacturer / Brand:	Electro-Films (EFI) / Vishay
Part of Description:	IC SWITCH QUAD SPST/CMOS 16SOIC
Datasheets:	DG221BDY.pdf
Lead Free Status / RoHS Status:	  Contains lead / RoHS non-compliant
Stock Condition:	New original, 1100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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DG221BDY 100% New Original 1100pcs in Stock, Find DG221BDY Price, Stock, datasheet at IC Components Ltd Online, buy DG221BDY Electro-Films (EFI) / Vishay with warrantied. 100% guarantee confidence. RFQ DG221BDY: [Info@IC-Components.com](mailto:Info@IC-Components.com)




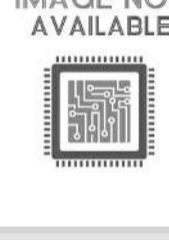

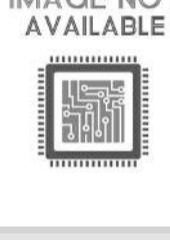
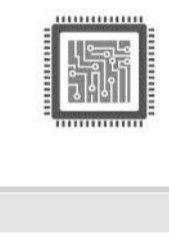



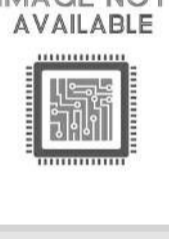














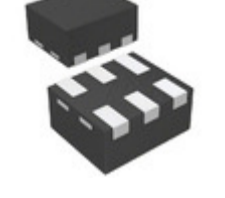




### The specifications of DG221BDY

Part Number	DG221BDY	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Packaging	Bulk
Supplier Device Package	16-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Detailed Description	4 Circuit IC Switch 1:1 90 Ohm 16-SOIC	Number of Circuits	4
-3db Bandwidth	-	Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST - NC	On-State Resistance (Max)	90 Ohm
Voltage - Supply, Single (V+)	-	Voltage - Supply, Dual (V±)	±15V
Channel-to-Channel Matching (ΔRon)	-	Switch Time (Ton, Toff) (Max)	550ns, 340ns
Charge Injection	20pC	Channel Capacitance (CS(off), CD(off))	8pF, 9pF
Current - Leakage (IS(off)) (Max)	5nA	Crosstalk	-90dB @ 100kHz
Stock Quantity	1100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Description	IC SWITCH QUAD SPST/CMOS 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

### Keywords related to DG221BDY

<a href="#">Electro-Films (EFI) / Vishay DG221BDY</a>	<a href="#">DG221BDY part</a>	<a href="#">DG221BDY Price</a>	<a href="#">DG221BDY Distributor</a>
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 <b>DG250-3.5-02P-15-01AH</b> Description: DG250-3.5-02P-15-01AH DEGSON 2P Manufacturers: DEGSON In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG221BDJ</b> Description: IC SWITCH QUAD SPST/CMOS 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG250-3.5-05P-1Y-517A(H)</b> Description: DG250-3.5-05P-1Y-517A(H) DEGSON 5P Manufacturers: DEGSON In Stock: New original, 10400 pcs Stock Available. Quote: <input type="text"/> RFQ
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 <b>DG212DY+T</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG250-3.5-04P-1Y-543AH</b> Description: DG250-3.5-04P-1Y-543AH DEGSON 4P Manufacturers: DEGSON In Stock: New original, 17400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG250-3.5-06P-1Y-544A(H)</b> Description: DG250-3.5-06P-1Y-544A(H) DEGSON 6P Manufacturers: DEGSON In Stock: New original, 6400 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>DG212CY</b> Description: DG212CY INTERSIL SOP16 Manufacturers: Intersil In Stock: New original, 6800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG250-3.5-06P-1Y-409A(H)</b> Description: DG250-3.5-06P-1Y-409A(H) DEGSON 6P Manufacturers: DEGSON In Stock: New original, 12200 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG250-3.5-04P-19-112AH</b> Description: DG250-3.5-04P-19-112AH DEGSON 4P Manufacturers: DEGSON In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>DG250-3.5-06P-1Y-410A(H)</b> Description: DG250-3.5-06P-1Y-410A(H) DEGSON 6P Manufacturers: DEGSON In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG213DJ-E3</b> Description: IC SWITCH QUAD CMOS 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 8900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG212CSE</b> Description: DG212CSE MAXIM SOP16 Manufacturers: MAXIM In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>DG250-3.5-03P-11-94A(H)</b> Description: DG250-3.5-03P-11-94A(H) DEGSON 3P Manufacturers: DEGSON In Stock: New original, 4900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG2511DN-T1-E4</b> Description: IC SWITCH DUAL LV 6MINIOFN Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 12200 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG221BDJ-E3</b> Description: IC SWITCH QUAD SPST/CMOS 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>DG212CSE+</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG250-3.5-03P-11-94AH</b> Description: DG250-3.5-03P-11-94AH DEGSON 3P Manufacturers: DEGSON In Stock: New original, 18900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>DG212DY</b> Description: DG212DY VISHAY SOP16 Manufacturers: Vishay Precision Group In Stock: New original, 8300 pcs Stock Available. Quote: <input type="text"/> RFQ



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