



**DG442DY**

Manufacturer Part Number:	DG442DY
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	IC SWITCH QUAD SPST 16SOIC
Datasheets:	DG442DY.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 8000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**DG442DY** 100% New Original 8000pcs in Stock, Find DG442DY Price, Stock, datasheet at IC Components Ltd Online, buy DG442DY Electro-Films (EFI) / Vishay with warrantied. 100% guarantee confidence. RFQ DG442DY: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of DG442DY

Part Number	DG442DY	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Supplier Device Package	16-SOIC	Operating Temperature	-40°C ~ 85°C (TA)
Detailed Description	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC	Number of Circuits	4
-3db Bandwidth	-	Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST - NO	On-State Resistance (Max)	85 Ohm
Voltage - Supply, Single (V+)	12V	Voltage - Supply, Dual (V±)	±15V
Channel-to-Channel Matching (ΔRon)	4 Ohm (Max)	Switch Time (Ton, Toff) (Max)	250ns, 210ns
Charge Injection	-1pC	Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-100dB @ 1MHz
Other Names	DG442DYVSI	Stock Quantity	8000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>	Description	IC SWITCH QUAD SPST 16SOIC
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Keywords realted to DG442DY

<a href="#">Electro-Films (EFI) / Vishay DG442DY</a>	<a href="#">DG442DY part</a>	<a href="#">DG442DY Price</a>	<a href="#">DG442DY Distributor</a>
<a href="#">DG442DY Technical</a>	<a href="#">DG442DY Stock</a>	<a href="#">DG442DY Inventory</a>	<a href="#">DG442DY Supplier</a>
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<p><b>DG442LDQ-T1</b> Description: DG442LDQ-T1 VISHAY TSSOP16 Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG441LDY-E3</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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<p><b>DG444DJ-4</b> Description: DG444DJ-4 SI DIP Manufacturers: SI In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG444BDJ</b> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY-T1-E3</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>DG444CJ</b> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Maxim Integrated In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY-T1</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442AZ/883</b> Description: DG442AZ/883 SIL LCC Manufacturers: SIL In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>DG442LDQ-T1-E3</b> Description: IC SWITCH QUAD SPST 16TSSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY+T</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY+</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>DG442DYZ</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Intersil In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY-E3</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG441LDQ-TI-E3</b> Description: DG441LDQ-TI-E3 VISHAY SSOP-16 Manufacturers: Vishay Precision Group In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>DG442BDJ</b> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DJ</b> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Intersil In Stock: New original, 6100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442CY-T</b> Description: DG442CY-T MAXM SOP16 Manufacturers: MAXM In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>DG444DJ</b> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Maxim Integrated In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG441LDY</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442LDY</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>DG442CY</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG444DJ</b> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>DG442DY</b> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Intersil In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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