



DG442LDY

Manufacturer Part Number:	DG442LDY
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	IC SWITCH QUAD SPST 16SOIC
Datasheets:	DG442LDY.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 5200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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DG442LDY 100% New Original 5200pcs in Stock, Find DG442LDY Price, Stock, datasheet at IC Components Ltd Online, buy DG442LDY Electro-Films (EFI) / Vishay with warrantied. 100% guarantee confidence. RFQ DG442LDY: Info@IC-Components.com







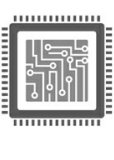





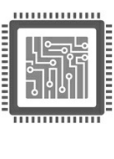

















The specifications of DG442LDY

Part Number	DG442LDY	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 30 Ohm 16-SOIC	Number of Circuits	4
-3db Bandwidth	280MHz	Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST - NO	On-State Resistance (Max)	30 Ohm
Voltage - Supply, Single (V+)	2.7 V ~ 12 V	Voltage - Supply, Dual (V±)	±3 V ~ 6 V
Channel-to-Channel Matching (ΔRon)	100 mOhm	Switch Time (Ton, Toff) (Max)	60ns, 35ns
Charge Injection	5pC	Channel Capacitance (CS(off), CD(off))	5pF, 6pF
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-95dB @ 1MHz
Stock Quantity	5200 pcs Stock	Category	Integrated Circuits (ICs) > Interface - Analog Switches, Multiplexers, Demultiplexers
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to DG442LDY

Electro-Films (EFI) / Vishay DG442LDY	DG442LDY part	DG442LDY Price	DG442LDY Distributor
DG442LDY Technical	DG442LDY Stock	DG442LDY Inventory	DG442LDY Supplier
DG442LDY Online Order	DG442LDY Inquiry	DG442LDY Image	DG442LDY Picture
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 <p>DG444DY+T Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>DG442DVZ-T Description: IC SWITCH QUAD SPST 16TSSOP Manufacturers: Intersil In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>DG442DJ Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 6100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p>  <p>DG444DJ-4 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>DG442DY 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>	 <p>DG444DY+ Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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 <p>DG442DJ 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>DG444DY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Intersil In Stock: New original, 24200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>DG444BDJ 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>
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