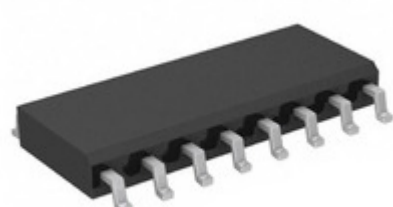


intersil
A Renesas Company



IC Components Limited

DG442DY

Manufacturer Part Number:	DG442DY
Manufacturer / Brand:	Intersil
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

[GET A QUOTE](#)

DG442DY 100% New Original 8000pcs in Stock, Find DG442DY Price, Stock, datasheet at IC Components Ltd Online, buy DG442DY Intersil with warrantied. 100% guarantee confidence. RFQ DG442DY: Info@IC-Components.com


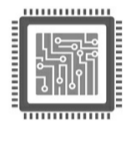









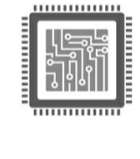


















The specifications of DG442DY

Part Number	DG442DY	Manufacturer / Brand	Intersil
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	DG442	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+)	5 V ~ 34 V
Voltage - Supply, Dual (V±)	±5 V ~ 22 V	Channel-to-Channel Matching (ΔRon)	-
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	DG442DYIS
Stock Quantity	8000 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 realted to DG442DY

Intersil DG442DY	DG442DY part	DG442DY Price	DG442DY Distributor
DG442DY Technical	DG442DY Stock	DG442DY Inventory	DG442DY Supplier
DG442DY Online Order	DG442DY Inquiry	DG442DY Image	DG442DY Picture
DG442DY pdf	DG442DY datasheet	DG442DY data sheet	DG442DY pdf datasheet
Download DG442DY datasheet	Intersil Manufacturer	Intersil DG442DY	

You May Be Also Be interested In:

 <p>DG441LDY-T1 Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>DG442AZ/883 Description: DG442AZ/883 SIL LCC Manufacturers: SIL In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442LDQ-T1 Description: DG442LDQ-T1 VISHAY TSSOP16 Manufacturers: Vishay Precision Group In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG442DY-E3 Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DJ Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Maxim Integrated In Stock: New original, 6100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DYZ Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Intersil In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG441LDY-E3 Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442BDJ Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG442LDY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG441LDQ-TI-E3 Description: DG441LDQ-TI-E3 VISHAY SSOP-16 Manufacturers: Vishay Precision Group In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>DG442CY-T Description: DG442CY-T MAXM SOP16 Manufacturers: MAXM In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG441DY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DY+ Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG444DJ Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Maxim Integrated In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG442DY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG441LDY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DY-T1 Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG442BDY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG444BDY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text" 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" value="RFQ"/></p>
 <p>DG442LDQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442CY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text" 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" 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" value="RFQ"/></p>	 <p>DG442DY Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DJ Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Intersil In Stock: New original, 6100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>DG441DY-T Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Intersil In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG444CJ Description: IC SWITCH QUAD SPST 16DIP Manufacturers: Maxim Integrated In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>DG442DY+T Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: Maxim Integrated In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong