



**DG412HSDY**

Manufacturer Part Number:	DG412HSDY
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	IC SWITCH QUAD SPST 16-SOIC
Datasheets:	DG412HSDY.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 6500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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DG412HSDY 100% New Original 6500pcs in Stock, Find DG412HSDY Price, Stock, datasheet at IC Components Ltd Online, buy DG412HSDY Electro-Films (EFI) / Vishay with warrantied. 100% guarantee confidence. RFQ DG412HSDY: [Info@IC-Components.com](mailto:Info@IC-Components.com)




















The specifications of DG412HSDY

Part Number	DG412HSDY	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 35 Ohm 16-SOIC	Number of Circuits	4
-3db Bandwidth	-	Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST - NO	On-State Resistance (Max)	35 Ohm
Voltage - Supply, Single (V+)	12V	Voltage - Supply, Dual (V±)	±5 V ~ 20 V
Channel-to-Channel Matching (ΔRon)	-	Switch Time (Ton, Toff) (Max)	105ns, 80ns
Charge Injection	22pC	Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Current - Leakage (IS(off)) (Max)	250pA	Crosstalk	-88dB @ 1MHz
Stock Quantity	6500 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Description	IC SWITCH QUAD SPST 16-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to DG412HSDY

<a href="#">Electro-Films (EFI) / Vishay DG412HSDY</a>	<a href="#">DG412HSDY part</a>	<a href="#">DG412HSDY Price</a>	<a href="#">DG412HSDY Distributor</a>
<a href="#">DG412HSDY Technical</a>	<a href="#">DG412HSDY Stock</a>	<a href="#">DG412HSDY Inventory</a>	<a href="#">DG412HSDY Supplier</a>
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<p>IMAGE NOT AVAILABLE</p> <p><b>DG412MY/PR</b> Description: DG412MY/PR MAXIM SOP16 Manufacturers: MAXIM In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>DG412MY/PR+T</b> Description: DG412MY/PR+T MAXIM SOIC-16 Manufacturers: MAXIM In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>DG413AK</b> Description: DG413AK MAX DIP Manufacturers: MAX In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG412LDQ</b> Description: IC SWITCH QUAD SPST LV 16-TSSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>DG412FEUE-T</b> Description: DG412FEUE-T MAX TSSOP Manufacturers: MAX In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>DG413CY</b> Description: DG413CY MAXIM SOP16 Manufacturers: MAXIM In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>DG412J</b> Description: DG412J SILINON DIP-16 Manufacturers: SILINON In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG412EUE+T</b> Description: IC SWITCH QUAD SPST 16TSSOP Manufacturers: Maxim Integrated In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG412HSDY-T1-E3</b> Description: IC SWITCH QUAD SPST 16-SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG412FEUE+</b> Description: IC SWITCH QUAD SPST 16TSSOP Manufacturers: Maxim Integrated In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG413CJ</b> Description: DG413CJ VISHAY DIP16 Manufacturers: Vishay Precision Group In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG412HSDJ</b> Description: IC SWITCH QUAD SPST 16-DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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