



**DG418DY+**

Manufacturer Part Number:	DG418DY+
Manufacturer / Brand:	Maxim Integrated
Part of Description:	IC SWITCH SPST 8SOIC
Datasheets:	DG418DY+.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

DG418DY+ 100% New Original 400pcs in Stock, Find DG418DY+ Price, Stock, datasheet at IC Components Ltd Online, buy DG418DY+ Maxim Integrated with warrantied. 100% guarantee confidence. RFQ DG418DY+: [Info@IC-Components.com](mailto:Info@IC-Components.com)


















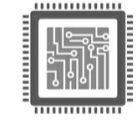












The specifications of DG418DY+

Part Number	DG418DY+	Manufacturer / Brand	Maxim Integrated
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	DG418	Package / Case	8-SOIC (0.154", 3.90mm Width)
Packaging	Tube	Supplier Device Package	8-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	1 Circuit IC Switch 1:1 35 Ohm 8-SOIC
Number of Circuits	1	-3db Bandwidth	-
Multiplexer/Demultiplexer Circuit	1:1	Switch Circuit	SPST - NO
On-State Resistance (Max)	35 Ohm	Voltage - Supply, Single (V+)	10 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Channel-to-Channel Matching (ΔRon)	3 Ohm (Max)
Switch Time (Ton, Toff) (Max)	175ns, 145ns	Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-85dB @ 1MHz	Stock Quantity	400 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>	Description	IC SWITCH SPST 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to DG418DY+

<a href="#">Maxim Integrated DG418DY+</a>	<a href="#">DG418DY+ part</a>	<a href="#">DG418DY+ Price</a>	<a href="#">DG418DY+ Distributor</a>
<a href="#">DG418DY+ Technical</a>	<a href="#">DG418DY+ Stock</a>	<a href="#">DG418DY+ Inventory</a>	<a href="#">DG418DY+ Supplier</a>
<a href="#">DG418DY+ Online Order</a>	<a href="#">DG418DY+ Inquiry</a>	<a href="#">DG418DY+ Image</a>	<a href="#">DG418DY+ Picture</a>
<a href="#">DG418DY+ pdf</a>	<a href="#">DG418DY+ datasheet</a>	<a href="#">DG418DY+ data sheet</a>	<a href="#">DG418DY+ pdf datasheet</a>
<a href="#">Download DG418DY+ datasheet</a>	<a href="#">Maxim Integrated Manufacturer</a>	<a href="#">Maxim Integrated DG418DY+</a>	

You May Be Also Be interested In:

 <p><b>DG419AK</b> Description: IC ANALOG SWITCH CMOS 8DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418DY+T</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419CY+T</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418CY</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 17000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419BDY</b> Description: IC ANALOG SWITCH CMOS 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 18900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418BDQ</b> Description: DG418BDQ VISHAY MSOP Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418DY</b> Description: IC ANALOG SWITCH CMOS 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 17800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419CY</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 20200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418CY+</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418BDQ-T1-E3</b> Description: IC ANALOG SWITCH SPST 8MSOP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418DJ</b> Description: IC ANALOG SWITCH CMOS 8DIP Manufacturers: Maxim Integrated In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418DJ</b> Description: IC ANALOG SWITCH CMOS 8DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418BDQ-TI-3E</b> Description: DG418BDQ-TI-3E VISHAY TSSOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 27500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419DJ</b> Description: IC ANALOG SWITCH CMOS 8DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418BDY</b> Description: IC ANALOG SWITCH SPST 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418CY+T</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 16200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419BDJ</b> Description: IC ANALOG SWITCH CMOS 8DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 16200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>DG418AK/883</b> Description: DG418AK/883 SIL CDIP Manufacturers: SIL In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418BDQ-T1-E3 MSOP8</b> Description: DG418BDQ-T1-E3 MSOP8 VISHAY MSOP8 Manufacturers: Vishay Precision Group In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418DY-T1</b> Description: IC ANALOG SWITCH CMOS 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 6200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419DJ+G</b> Description: DG419DJ+G VISHAY DIP Manufacturers: Vishay Precision Group In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG418DY-T1-E3</b> Description: IC ANALOG SWITCH CMOS 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418DY</b> Description: IC SWITCH SPST 8SOIC Manufacturers: Maxim Integrated In Stock: New original, 17800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418CJ</b> Description: IC SWITCH SPST 8DIP Manufacturers: Maxim Integrated In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG419CJ</b> Description: IC SWITCH SPST 8DIP Manufacturers: Maxim Integrated In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG419BDY-T1-E3</b> Description: IC ANALOG SWITCH CMOS 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418LDY</b> Description: IC ANALOG SWITCH CMOS 8SOIC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 19800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>DG419DJ</b> Description: IC SWITCH SPST 8DIP Manufacturers: Maxim Integrated In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418BDJ</b> Description: IC ANALOG SWITCH SPST 8DIP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>DG418LDQ-T1</b> Description: DG418LDQ-T1 VISHAY SSOP-8 Manufacturers: Vishay Precision Group In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto: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