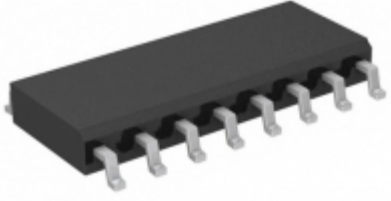











	<p>DG641DY-E3</p>
	<p>Manufacturer Part Number: DG641DY-E3</p>
	<p>Manufacturer/Brand: Vishay / Siliconix</p>
	<p>Part of Description: IC VIDEO SWITCH SPDT 16DSOIC</p>
	<p>Datasheets:  DG641DY-E3.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	DG641DY-E3
Manufacturer	Vishay / Siliconix
Description	IC VIDEO SWITCH SPDT 16DSOIC
Category	Integrated Circuits (ICs) > Interface - Analog Switches,
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Number of Circuits	4
-3db Bandwidth	500MHz
Multiplexer/Demultiplexer Circuit	1:1
Switch Circuit	SPST - NO
On-State Resistance (Max)	15 Ohm
Voltage - Supply, Single (V+)	3 V ~ 15 V
Voltage - Supply, Dual (V±)	±3 V ~ 15 V
Channel-to-Channel Matching (ΔRon)	1 Ohm
Switch Time (Ton, Toff) (Max)	70ns, 50ns
Charge Injection	19pC
Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-87dB @ 5MHz
Packaging	Tube



















































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Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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