

DG442LEDY-T1-GE3



Part Number: [DG442LEDY-T1-GE3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC SWITCH QUAD SPST 16-SOIC

Data sheet:  [DG441LE, DG442LE](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

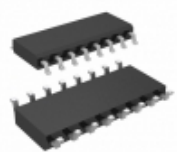
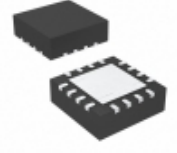
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG442LEDY-T1-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	121251 pcs	Data sheet	DG441LE, DG442LE
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 16 V
Voltage - Supply, Dual (V±)	±3 V ~ 8 V	Switch Time (Ton, Toff) (Max)	60ns, 35ns
Switch Circuit	SPST - NO	Supplier Device Package	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	DG442LEDY-T1-GE3TR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	26 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 1:1 26 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-114dB @ 1MHz
Charge Injection	6.6pC	Channel-to-Channel Matching (ΔRon)	100 mOhm
Channel Capacitance (CS(off), CD(off))	5pF, 6pF	-3db Bandwidth	-

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RFQ Email: info@Components-World.com

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	Part#: DG444CJ+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442LEDJ-GE3 Description: IC SWITCH QUAD SPST 16-DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG444CY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442LDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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