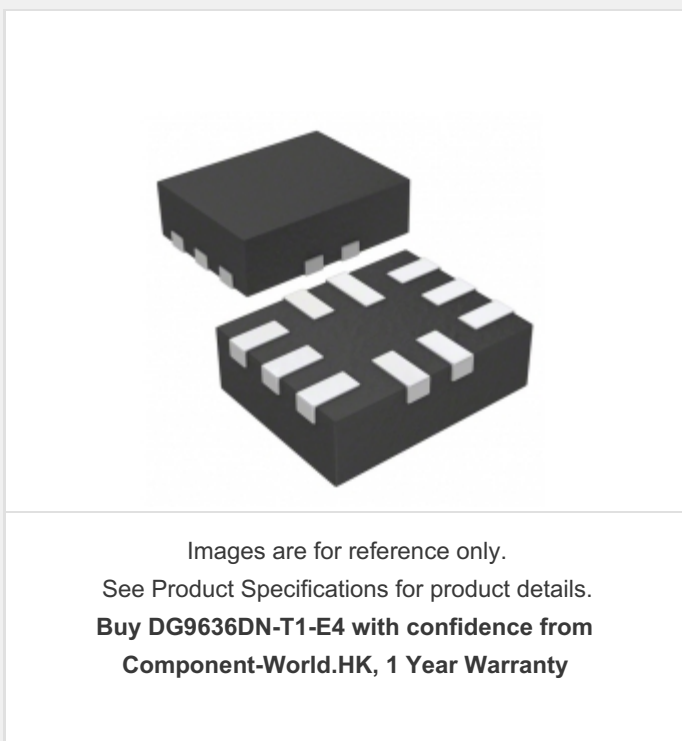


**DG9636DN-T1-E4**



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [DG9636DN-T1-E4](#)  
**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)  
**Description:** IC SWITCH DUAL SPST 10QFN  
**Data sheet:** [PDF](#) [DG9636](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

**PRODUCT PARAMETER**

<b>Part Number</b>	DG9636DN-T1-E4	<b>Manufacturer</b>	<a href="#">Electro-Films (EFI) / Vishay</a>
<b>Description</b>	IC SWITCH DUAL SPST 10QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5757 pcs	<b>Data sheet</b>	<a href="#">DG9636</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply, Single (V+)</b>	2.7 V ~ 12 V
<b>Voltage - Supply, Dual (V±)</b>	-	<b>Switch Time (Ton, Toff) (Max)</b>	70ns, 55ns
<b>Switch Circuit</b>	SPDT	<b>Supplier Device Package</b>	10-miniQFN (1.4x1.8)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	10-UQFN	<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>On-State Resistance (Max)</b>	110 Ohm	<b>Number of Circuits</b>	2
<b>Multiplexer/Demultiplexer Circuit</b>	2:1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	2 Circuit IC Switch 2:1 110 Ohm 10-miniQFN (1.4x1.8)
<b>Current - Leakage (IS(off)) (Max)</b>	1nA	<b>Crosstalk</b>	-67dB @ 10MHz
<b>Charge Injection</b>	23.5pC	<b>Channel-to-Channel Matching (ΔRon)</b>	4 Ohm
<b>Channel Capacitance (CS(off), CD(off))</b>	2pF	<b>-3db Bandwidth</b>	720MHz

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**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">DG9433DS-T1-E3</a> <b>Description:</b> IC SWITCH DUAL SPST SOT23-8	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9434DQ-T1-E3</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9431EDY-GE3</a> <b>Description:</b> IC SWITCH SPDT LV 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9432DS-T1-E3</a> <b>Description:</b> IC SWITCH DUAL SPST SOT23-8	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9451EN-T1-E4</a> <b>Description:</b> IC MUX 8CH DUAL 4CH 16QFN	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9461DY-T1</a> <b>Description:</b> IC SWITCH LV SPDT 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9461DY-E3</a> <b>Description:</b> IC SWITCH LV SPDT 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9636EN-T1-E4</a> <b>Description:</b> IC SWITCH DUAL SPST 10QFN	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9461DY-T1-E3</a> <b>Description:</b> IC SWITCH LV SPDT 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9433DQ-T1-E3</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9431DY-T1-E3</a> <b>Description:</b> IC ANALOG SWITCH SPDT LV 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9454EEN-T1-GE4</a> <b>Description:</b> IC SWITCH/MUX SPDT 16MINIQFN	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9434DS-T1-E3</a> <b>Description:</b> IC SWITCH DUAL SPST SOT23-8	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9432DQ-T1-E3</a> <b>Description:</b> IC SWITCH DUAL SPST 8MSOP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9431DY-T1</a> <b>Description:</b> IC ANALOG SWITCH SPDT LV 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9431EDY-T1-GE3</a> <b>Description:</b> IC SWITCH SPDT LV 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9461DY</a> <b>Description:</b> IC SWITCH LV SPDT 8SOIC	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9461DV-T1-E3</a> <b>Description:</b> IC SWITCH LV SPDT 6TSOP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9453EN-T1-E4</a> <b>Description:</b> IC SWITCH DUAL SPST 16QFN	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">DG9454EN-T1-E4</a> <b>Description:</b> IC MUX SPDT TRIPLE 16QFN	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>

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