


**VISHAY.**

Electro-Films (EFI) / Vishay

## DG2518DN-T1-E4

Part Number: DG2518DN-T1-E4  
 Manufacturer/Brand: Electro-Films (EFI) / Vishay  
 Product description: IC SWITCH DUAL SPDT 10DFN  
 Datasheets: [PDF DG2518DN-T1-E4.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of DG2518DN-T1-E4

PART NUMBER	DG2518DN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPDT 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF DG2518DN-T1-E4.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 20ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	4 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 4 Ohm 10-DFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-73dB @ 1MHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF
BASE PART NUMBER	DG2518
-3DB BANDWIDTH	242MHz

### Related Tags

Electro-Films (EFI) / Vishay DG2518DN-T1-E4	DG2518DN-T1-E4 Distributor	DG2518DN-T1-E4 Supplier
DG2518DN-T1-E4 Price	DG2518DN-T1-E4 Pictures	DG2518DN-T1-E4 Image
DG2518DN-T1-E4 PDF Datasheet	DG2518DN-T1-E4 Download Datasheet	DG2518DN-T1-E4 Datasheet
DG2518DN-T1-E4 Stock	Buy DG2518DN-T1-E4	Buy Electro-Films (EFI) / Vishay DG2518DN-T1-E4
Electro-Films (EFI) / Vishay DG2518DN-T1-E4	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2518DN-T1-E4	Electro-Films (EFI) / Vishay DG2518DN-T1-E4	Vishay Electro-Films DG2518DN-T1-E4
Phoenix Passive Components / Vishay DG2518DN-T1-E4		

### Related Products

 <p><b>DG2517DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG2518DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG2522DN-T1-E4</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH SP3T FAULT 8-MINIQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG2519EDQ-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG2517DN-T1-E4</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG2516DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG2521DV-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 6TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG2517EDQ-T1-GE3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG2517EDN-T1-GE4</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG2519EDN-T1-GE4</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>DG2520DV-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 6TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>DG2515DQ-T1-E3</b>                  Manufacturers: Electro-Films (EFI) / Vishay                  Description: IC SWITCH DUAL SPDT 10MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>