



Electro-Films (EFI) / Vishay



DG2501DB-T2-GE1

Part Number:	DG2501DB-T2-GE1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST WCSP16
Datasheets:	 DG2501DB-T2-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152215 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

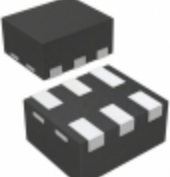
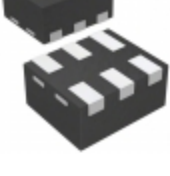
Specifications of DG2501DB-T2-GE1

PART NUMBER	DG2501DB-T2-GE1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST WCSP16
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152215 pcs
DATA SHEET	 DG2501DB-T2-GE1.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	100ns, 60ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-WCSP (1.44x1.44)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-XFBGA, WLCSP
OTHER NAMES	DG2501DB-T2-GE1TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	8 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 8 Ohm 16-WCSP (1.44x1.44)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	400pA
CROSSTALK	-83dB @ 1MHz
CHARGE INJECTION	-2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.9pF, 2.8pF
-3DB BANDWIDTH	550MHz

Related Tags

Electro-Films (EFI) / Vishay DG2501DB-T2-GE1	DG2501DB-T2-GE1 Distributor	DG2501DB-T2-GE1 Supplier
DG2501DB-T2-GE1 Price	DG2501DB-T2-GE1 Pictures	DG2501DB-T2-GE1 Image
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Electro-Films (EFI) / Vishay DG2501DB-T2-GE1	Electro-Films (EFI) / Vishay DG2501DB-T2-GE1	Vishay Electro-Films DG2501DB-T2-GE1
Phoenix Passive Components / Vishay DG2501DB-T2-GE1		

Related Products

 DG2301DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH HS SPST SC70-5 In stock: 6194 pcs RFQ	 DG2511DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL LV 6MINIQFN In stock: 4654 pcs RFQ
 DG2302DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH HS SPST SC70-5 In stock: 2992 pcs RFQ	 DG2307DL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPST SC70-6 In stock: 2911 pcs RFQ
 DG2502DB-T2-GE1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 150 OHM 16WCSP In stock: 149032 pcs RFQ	 DG25-YG Manufacturers: Bussmann (Eaton) Description: CONN TERM BLK GROUND 12-26AWG In stock: 10450 pcs RFQ
 DG2303DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SW ONE HS SPST 1.8/5V SC70-5 In stock: 3790 pcs RFQ	 DG2307DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPST SC70-6 In stock: 3428 pcs RFQ
 DG2503DB-T2-GE1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 150 OHM 16WCSP In stock: 67212 pcs RFQ	 DG2512DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL LV 6MINIQFN In stock: 3071 pcs RFQ
 DG2513DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL LV 6MINIQFN In stock: 5160 pcs RFQ	 DG2515DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 4736 pcs RFQ