



DG3516DB-T5-E1

Part Number:	DG3516DB-T5-E1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL SPDT 10MICROFOOT
Datasheets:	 DG3516DB-T5-E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4472 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG3516DB-T5-E1

PART NUMBER	DG3516DB-T5-E1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPDT 10MICROFOOT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4472 pcs
DATA SHEET	 DG3516DB-T5-E1.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	45ns, 42ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-Micro Foot™ (4x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFBGA
OTHER NAMES	DG3516DB-T5-E1TR DG3516DBT5E1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	2.9 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 2.9 Ohm 10-Micro Foot™ (4x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-78dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	250 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF
BASE PART NUMBER	DG3516
-3DB BANDWIDTH	300MHz

Related Tags

Electro-Films (EFI) / Vishay DG3516DB-T5-E1	DG3516DB-T5-E1 Distributor	DG3516DB-T5-E1 Supplier
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Phoenix Passive Components / Vishay DG3516DB-T5-E1		

Related Products

 DG3536DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MICRO In stock: 126668 pcs RFQ	 DG3537DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 8MICRO In stock: 258717 pcs RFQ
 DG333ALDW-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20SOIC In stock: 17684 pcs RFQ	 DG3517DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MICRO In stock: 6111 pcs RFQ
 DG333ALDW-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20SOIC In stock: 29146 pcs RFQ	 DG3535DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MICRO In stock: 101273 pcs RFQ
 DG3535ADB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MICRO In stock: 6514 pcs RFQ	 DG3409DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX LV 8CH DUAL 4CH 16MICRO In stock: 3776 pcs RFQ
 DG35-YG Manufacturers: Bussmann (Eaton) Description: CONN TERM BLK GROUND 10-26AWG In stock: 11672 pcs RFQ	 DG3535DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 400MOHM 10WFBGA In stock: 5207 pcs RFQ
 DG333ALDW Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20SOIC In stock: 4344 pcs RFQ	 DG3408DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX LV 8CH DUAL 4CH 16MICRO In stock: 5740 pcs RFQ