



Electro-Films (EFI) / Vishay



DG3540DB-T1-E1

Part Number:	DG3540DB-T1-E1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL SPDT 8MICRO
Datasheets:	 DG3540DB-T1-E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	247843 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

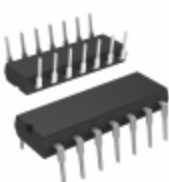
Specifications of DG3540DB-T1-E1

PART NUMBER	DG3540DB-T1-E1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPDT 8MICRO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	247843 pcs
DATA SHEET	 DG3540DB-T1-E1.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	41ns, 37ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	8-MicroFoot™ (1.5x1.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	3.5 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 3.5 Ohm 8-MicroFoot™ (1.5x1.5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-66dB @ 10MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF
BASE PART NUMBER	DG3540
-3DB BANDWIDTH	360MHz

Related Tags

Electro-Films (EFI) / Vishay DG3540DB-T1-E1	DG3540DB-T1-E1 Distributor	DG3540DB-T1-E1 Supplier
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Phoenix Passive Components / Vishay DG3540DB-T1-E1		

Related Products

 DG3535DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 400MOHM 10WFBGA In stock: 5207 pcs RFQ	 DG3537DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 8MICRO In stock: 258717 pcs RFQ
 DG381AAK/883B Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST COTS In stock: 3131 pcs RFQ	 DG3539DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 8MICRO In stock: 257457 pcs RFQ
 DG381ACJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 15787 pcs RFQ	 DG3536DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MICRO In stock: 126668 pcs RFQ
 DG381ACWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 4542 pcs RFQ	 DG3538DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 8MICRO In stock: 257200 pcs RFQ
 DG3804X Manufacturers: Stanley Electric Description: LED GREEN CLEAR 3MM ROUND T/H In stock: 5327 pcs RFQ	 DG381ACJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 7029 pcs RFQ
 DG3535DB-T5-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MICRO In stock: 101273 pcs RFQ	 DG3803X Manufacturers: Stanley Electric Description: LED GREEN CLEAR 3MM ROUND T/H In stock: 4372 pcs RFQ