



Electro-Films (EFI) / Vishay



DG2037DS-T1

Part Number:	DG2037DS-T1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST SOT23-8
Datasheets:	 DG2037DS-T1.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3712 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

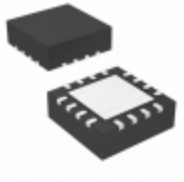
Specifications of DG2037DS-T1

PART NUMBER	DG2037DS-T1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST SOT23-8
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3712 pcs
DATA SHEET	 DG2037DS-T1.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	30ns, 22ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	SOT-23-8
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-8
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	5 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 5 Ohm SOT-23-8
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-67dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	15pF, 17pF
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG2037DS-T1	DG2037DS-T1 Distributor	DG2037DS-T1 Supplier
DG2037DS-T1 Price	DG2037DS-T1 Pictures	DG2037DS-T1 Image
DG2037DS-T1 PDF Datasheet	DG2037DS-T1 Download Datasheet	DG2037DS-T1 Datasheet
DG2037DS-T1 Stock	Buy DG2037DS-T1	Buy Electro-Films (EFI) / Vishay DG2037DS-T1
Electro-Films (EFI) / Vishay DG2037DS-T1	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2037DS-T1	Electro-Films (EFI) / Vishay DG2037DS-T1	Vishay Electro-Films DG2037DS-T1
Phoenix Passive Components / Vishay DG2037DS-T1		

Related Products

 DG2034EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: POWER DOWN FAULT PROTECTED,1.8VT In stock: 171729 pcs RFQ	 DG2034EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: POWER DOWN FAULT PROTECTED,1.8V In stock: 154903 pcs RFQ
 DG2041DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 4482 pcs RFQ	 DG2034DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 4X1 12QFN In stock: 5084 pcs RFQ
 DG2037DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: 4019 pcs RFQ	 DG2041DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 5431 pcs RFQ
 DG2037DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4934 pcs RFQ	 DG2039DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: 4027 pcs RFQ
 DG2035DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 4428 pcs RFQ	 DG2034DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 4X1 10MSOP In stock: 6635 pcs RFQ
 DG2038DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: 3281 pcs RFQ	 DG2038DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 8MSOP In stock: 3215 pcs RFQ