



Electro-Films (EFI) / Vishay



DG636EN-T1-E4

Part Number:	DG636EN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL SPDT 16-MINIQFN
Datasheets:	 DG636EN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3062 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG636EN-T1-E4

PART NUMBER	DG636EN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPDT 16-MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3062 pcs
DATA SHEET	 DG636EN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	60ns, 52ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OTHER NAMES	DG636EN-T1-E4TR DG636ENT1E4
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	115 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 2:1 115 Ohm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-88dB @ 10MHz
CHARGE INJECTION	0.1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.1pF, 4.2pF
BASE PART NUMBER	DG636
-3DB BANDWIDTH	610MHz

Related Tags

Electro-Films (EFI) / Vishay DG636EN-T1-E4	DG636EN-T1-E4 Distributor	DG636EN-T1-E4 Supplier
DG636EN-T1-E4 Price	DG636EN-T1-E4 Pictures	DG636EN-T1-E4 Image
DG636EN-T1-E4 PDF Datasheet	DG636EN-T1-E4 Download Datasheet	DG636EN-T1-E4 Datasheet
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Phoenix Passive Components / Vishay DG636EN-T1-E4		

Related Products

 DG641DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 2795 pcs RFQ	 DG613EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16MINIQFN In stock: 164800 pcs RFQ
 DG641DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 4697 pcs RFQ	 DG641DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 2919 pcs RFQ
 DG641DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 3386 pcs RFQ	 DG613EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 170212 pcs RFQ
 DG641DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 4180 pcs RFQ	 DG636EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16MINIQFN In stock: 54490 pcs RFQ
 DG613EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16TSSOP In stock: 176048 pcs RFQ	 DG636EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 128576 pcs RFQ
 DG613DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 6360 pcs RFQ	 DG636EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 3728 pcs RFQ