



DG2537DQ-T1-GE3

Part Number:	DG2537DQ-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH SPST 4.5 OHM 10MSOP
Datasheets:	PDF DG2537DQ-T1-GE3.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG2537DQ-T1-GE3

PART NUMBER	DG2537DQ-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH SPST 4.5 OHM 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DG2537DQ-T1-GE3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.6 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5V
SWITCH TIME (TON, TOFF) (MAX)	30ns, 35ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	4.5 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 4.5 Ohm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	2.2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 9pF
BASE PART NUMBER	DG2537
-3DB BANDWIDTH	366MHz

Related Tags

Electro-Films (EFI) / Vishay DG2537DQ-T1-GE3	DG2537DQ-T1-GE3 Distributor	DG2537DQ-T1-GE3 Supplier
DG2537DQ-T1-GE3 Price	DG2537DQ-T1-GE3 Pictures	DG2537DQ-T1-GE3 Image
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Electro-Films (EFI) / Vishay DG2537DQ-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2537DQ-T1-GE3	Electro-Films (EFI) / Vishay DG2537DQ-T1-GE3	Vishay Electro-Films DG2537DQ-T1-GE3
Phoenix Passive Components / Vishay DG2537DQ-T1-GE3		

Related Products

DG2535DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10DFN In stock: Out stock RFQ	DG2592DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC AUDIO JACK DETECTOR MINIQFN10 In stock: Out stock RFQ
DG2539DQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 4.5 OHM 10MSOP In stock: Out stock RFQ	DG2536DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: Out stock RFQ
DG2535EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH DUAL 10QFN In stock: Out stock RFQ	DG2536DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10DFN In stock: Out stock RFQ
DG2599DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DPDT 3.3 OHM 16MINIQFN In stock: Out stock RFQ	DG2592DN1-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC AUDIO JACK DETECTOR MINIQFN In stock: Out stock RFQ
DG2538DQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 4.5 OHM 10MSOP In stock: Out stock RFQ	DG2591DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: AUDIO JACK DETECTOR AND MIC BIAS In stock: Out stock RFQ
DG2535EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH DUAL 10MSOP In stock: Out stock RFQ	DG2535DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: Out stock RFQ