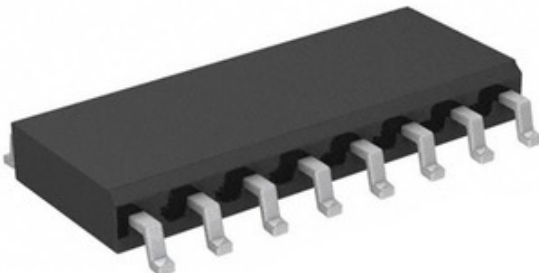


A Renesas Company

Intersil



DG445DYZ-T

Part Number:	DG445DYZ-T
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG445DYZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

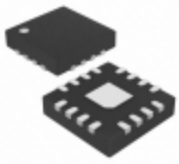
Specifications of DG445DYZ-T

PART NUMBER	DG445DYZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG445DYZ-T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 34 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 210ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG445
-3DB BANDWIDTH	-

Related Tags

Intersil DG445DYZ-T	DG445DYZ-T Distributor	DG445DYZ-T Supplier
DG445DYZ-T Price	DG445DYZ-T Pictures	DG445DYZ-T Image
DG445DYZ-T PDF Datasheet	DG445DYZ-T Download Datasheet	DG445DYZ-T Datasheet
DG445DYZ-T Stock	Buy DG445DYZ-T	Buy Intersil DG445DYZ-T
Intersil DG445DYZ-T	Intersil Supplier	Intersil Distributor
Intersil DG445DYZ-T		

Related Products

 DG449DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SINGLE SPDT SOT23-8 In stock: Out stock RFQ	 DG447DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 25 OHM 6TSOP In stock: Out stock RFQ
 DG451EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ	 DG445ETE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: Out stock RFQ
 DG445DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG451EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG445DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG445DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 843 pcs RFQ
 DG445DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG445DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG448DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 25 OHM 6TSOP In stock: Out stock RFQ	 DG445DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ