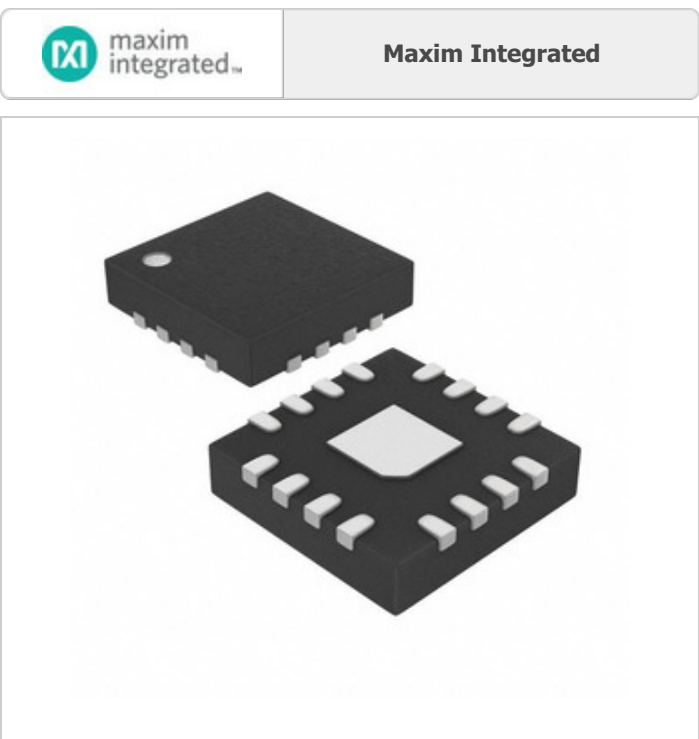




DG442ETE+

Part Number:	DG442ETE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16TQFN
Datasheets:	 DG442ETE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23538 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

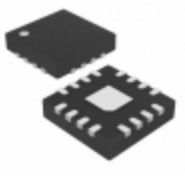
Specifications of DG442ETE+

PART NUMBER	DG442ETE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23538 pcs
DATA SHEET	 DG442ETE+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 170ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-WQFN Exposed Pad
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-TQFN (5x5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG442
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG442ETE+	DG442ETE+ Distributor	DG442ETE+ Supplier
DG442ETE+ Price	DG442ETE+ Pictures	DG442ETE+ Image
DG442ETE+ PDF Datasheet	DG442ETE+ Download Datasheet	DG442ETE+ Datasheet
DG442ETE+ Stock	Buy DG442ETE+	Buy Maxim Integrated DG442ETE+
Maxim Integrated DG442ETE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG442ETE+		

Related Products

 DG442DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 105196 pcs RFQ	 DG442LDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 51199 pcs RFQ
 DG442DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 52127 pcs RFQ	 DG442LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6316 pcs RFQ
 DG442DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4935 pcs RFQ	 DG442ETE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 4134 pcs RFQ
 DG442LDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 5295 pcs RFQ	 DG442DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4625 pcs RFQ
 DG442LDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6147 pcs RFQ	 DG442DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 47787 pcs RFQ
 DG442LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4024 pcs RFQ	 DG442DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 100722 pcs RFQ