



MAX4583ASE+T

Part Number:	MAX4583ASE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH TRIPLE SPDT 16SOIC
Datasheets:	PDF 1.MAX4583ASE+T.pdf PDF 2.MAX4583ASE+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	57874 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4583ASE+T

PART NUMBER	MAX4583ASE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH TRIPLE SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57874 pcs
DATA SHEET	PDF 1.MAX4583ASE+T.pdf PDF 2.MAX4583ASE+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 100ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	80 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 80 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-73dB @ 1MHz
CHARGE INJECTION	0.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 6pF
BASE PART NUMBER	MAX4583
-3DB BANDWIDTH	-

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