



MAX4558CEE+T

Part Number:	MAX4558CEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 16QSOP
	 1.MAX4558CEE+T.pdf
	 2.MAX4558CEE+T.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

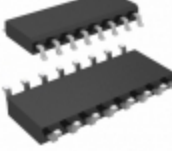
Specifications of MAX4558CEE+T

PART NUMBER	MAX4558CEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAX4558CEE+T.pdf  2.MAX4558CEE+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 120ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	160 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 160 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-93dB @ 100kHz
CHARGE INJECTION	2.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.5pF, 10pF
BASE PART NUMBER	MAX4558
-3DB BANDWIDTH	-

Related Tags

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