

MAX4558EPE



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Part Number: [MAX4558EPE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MUX/SW ANLG LV CMOS 16-DIP

Data sheet:  [MAX4558-60](#)
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MAX4558EPE	Manufacturer	Maxim Integrated
Description	IC MUX/SW ANLG LV CMOS 16-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4733 pcs	Data sheet	MAX4558-60 Part Numbering System
Category	Integrated Circuits (ICs)	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-PDIP
Series	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	Operating Temperature	-40°C ~ 85°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	Contains lead / RoHS non-compliant	Detailed Description	1 Circuit IC Switch 8:1 160 Ohm 16-PDIP
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	-		
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	Part#: MAX4559CPE+ Description: IC MUX/ANALOG SWITCH LV 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4558EEE Description: IC MULTIPLEXER 8X1 16QSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4558ESE Description: IC MULTIPLEXER 8X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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