



Maxim Integrated

MAX5023MASA+

Part Number:	MAX5023MASA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG LINEAR 5V 150MA 8SOIC
Datasheets:	1.MAX5023MASA+.pdf 2.MAX5023MASA+.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX5023MASA+

PART NUMBER	MAX5023MASA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR 5V 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5023MASA+.pdf 2.MAX5023MASA+.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	65V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 8-SOIC
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable, Hold, Reset, Watchdog
BASE PART NUMBER	MAX5023

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