

Maxim Integrated



Image may be representation. See specifications for product details.

MAX9038EBT+T

Part Number:	MAX9038EBT+T
Manufacturer/Brand:	Maxim Integrated
Product description	MICROPOWER, SINGLE-SUPPLY, UCSP/
Datasheets:	 MAX9038EBT+T.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

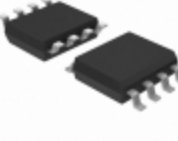
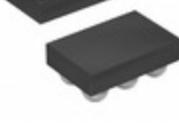
Specifications of MAX9038EBT+T

PART NUMBER	MAX9038EBT+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	MICROPOWER, SINGLE-SUPPLY, UCSP/
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MAX9038EBT+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	1mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	6-UCSP (1x1.52)
SERIES	-
PROPAGATION DELAY (MAX)	450ns
PACKAGE / CASE	6-WFBGA, CSPBGA
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
MANUFACTURER STANDARD LEAD TIME	6 Weeks
HYSTERESIS	3mV
DETAILED DESCRIPTION	Comparator with Voltage Reference Rail-to-Rail 6-UCSP (1x1.52)
CURRENT - QUIESCENT (MAX)	40μA
CURRENT - OUTPUT (TYP)	95mA
CURRENT - INPUT BIAS (MAX)	1pA
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	MAX9038

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