




Maxim Integrated

MAX9038BEBT+T

Part Number: MAX9038BEBT+T
 Manufacturer/Brand: Maxim Integrated
 Product description: IC COMPARATOR SGL UCSP
[PDF](#) 1.MAX9038BEBT+T.pdf
[PDF](#) 2.MAX9038BEBT+T.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.






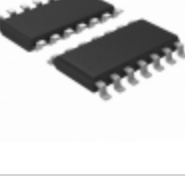






Specifications of MAX9038BEBT+T

PART NUMBER	MAX9038BEBT+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR SGL UCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX9038BEBT+T.pdf PDF 2.MAX9038BEBT+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
PACKAGING	Tape & Reel (TR)
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

Related Tags

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