



MAX15012DASA+T

Part Number:	MAX15012DASA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC HALF-BRIDGE MOSFET DVR 8-SOIC
Datasheets:	 1.MAX15012DASA+T.pdf
	 2.MAX15012DASA+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX15012DASA+T

PART NUMBER	MAX15012DASA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC HALF-BRIDGE MOSFET DVR 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5628 pcs
DATA SHEET	 1.MAX15012DASA+T.pdf  2.MAX15012DASA+T.pdf
VOLTAGE - SUPPLY	8 V ~ 12.6 V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
RISE / FALL TIME (TYP)	65ns, 65ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	175V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 8-SOIC-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	MAX15012

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