



Maxim Integrated



MAX20307EWL+

Part Number:	MAX20307EWL+
Manufacturer/Brand:	Maxim Integrated
Product description	IC GAN HI FREQ DRIVER 60V 15WLP
Datasheets:	 MAX20307EWL+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX20307EWL+

PART NUMBER	MAX20307EWL+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC GAN HI FREQ DRIVER 60V 15WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX20307EWL+.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	15-WLP (1.22x2.05)
SERIES	-
RISE / FALL TIME (TYP)	5ns, 1ns
PACKAGING	Bulk
PACKAGE / CASE	15-WFBGA, WLBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.4V, 1.6V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	TTL
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	60V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC TTL 15-WLP (1.22x2.05)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 5A
CHANNEL TYPE	Synchronous

Related Tags

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