



STMicroelectronics



L6747C

Part Number:	L6747C
Manufacturer/Brand:	STMicroelectronics
Product description	IC MOSFET DVR N-CH DUAL 8-VFDFPN
Datasheets:	 L6747C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	130691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

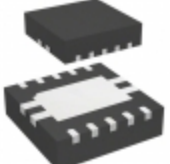
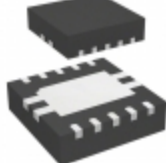
Specifications of L6747C

PART NUMBER	L6747C
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MOSFET DVR N-CH DUAL 8-VFDFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	130691 pcs
DATA SHEET	 L6747C.pdf
VOLTAGE - SUPPLY	5 V ~ 12 V
SUPPLIER DEVICE PACKAGE	8-VFDFPN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tray
PACKAGE / CASE	8-VFDFN Exposed Pad
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	41V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-VFDFPN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3.5A, -
CHANNEL TYPE	Synchronous

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