



LAPIS Semiconductor



BS2100F-E2

Part Number:	BS2100F-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC DVR IGBT/MOSFET
Datasheets:	 BS2100F-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	189801 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BS2100F-E2

PART NUMBER	BS2100F-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC DVR IGBT/MOSFET
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	189801 pcs
DATA SHEET	 BS2100F-E2.pdf
VOLTAGE - SUPPLY	10 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RISE / FALL TIME (TYP)	200ns, 100ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.173", 4.40mm Width)
OTHER NAMES	BS2100F-E2TR
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	1V, 2.6V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	60mA, 130mA
CHANNEL TYPE	Independent

Related Tags

LAPIS Semiconductor BS2100F-E2	BS2100F-E2 Distributor	BS2100F-E2 Supplier
BS2100F-E2 Price	BS2100F-E2 Pictures	BS2100F-E2 Image
BS2100F-E2 PDF Datasheet	BS2100F-E2 Download Datasheet	BS2100F-E2 Datasheet
BS2100F-E2 Stock	Buy BS2100F-E2	Buy LAPIS Semiconductor BS2100F-E2
LAPIS Semiconductor BS2100F-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BS2100F-E2	Kionix Inc. BS2100F-E2	Rohm Semiconductor BS2100F-E2

Related Products

 BS20P-SHF-1AA(LF)(SN) Manufacturers: JST Sales America Inc. Description: CONN HEADER R/A 20POS NH In stock: 76828 pcs RFQ	 BS2101F-E2 Manufacturers: LAPIS Semiconductor Description: 600V HIGH VOLTAGE HIGH & LOW-SID In stock: 300738 pcs RFQ
 BS201846EU Manufacturers: Panduit Description: STRAP BRAIDED BONDING 2HOLE In stock: 749 pcs RFQ	 BS2130F-GE2 Manufacturers: LAPIS Semiconductor Description: 600V HIGH VOLTAGE 3 PHASE BRIDGE In stock: 24058 pcs RFQ
 BS202446EU Manufacturers: Panduit Description: STRAP BRAIDED BONDING 2HOLE In stock: 632 pcs RFQ	 BS24E Manufacturers: Altech Corporation Description: MARKINGPLATE10MMPITCH In stock: 125459 pcs RFQ
 BS201246EU Manufacturers: Panduit Description: STRAP BRAIDED BONDING 2HOLE In stock: 808 pcs RFQ	 BS2-IC Manufacturers: Parallax, Inc. Description: BASIC STAMP II MODULE In stock: 2048 pcs RFQ
 BS22-M Manufacturers: Panduit Description: CONN SPLICE 22-26 AWG CRIMP In stock: 391748 pcs RFQ	 BS2103F-E2 Manufacturers: LAPIS Semiconductor Description: IC GATE DRVR HALF-BRIDGE 8SOP In stock: 225210 pcs RFQ
 BS22-C Manufacturers: Panduit Description: CONN SPLICE 22-26 AWG CRIMP In stock: 135689 pcs RFQ	 BS2180 Manufacturers: Seoul Semiconductor Description: LED BLUE 460NM WTR CLR SMD In stock: 5313 pcs RFQ