



LAPIS Semiconductor



BS2103F-E2

Part Number:	BS2103F-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC GATE DRVR HALF-BRIDGE 8SOP
Datasheets:	1.BS2103F-E2.pdf 2.BS2103F-E2.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 BS2103F-E2

PART NUMBER	BS2103F-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.BS2103F-E2.pdf PDF 2.BS2103F-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	BS2103F-E2TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
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	IGBT, 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 BS2103F-E2	BS2103F-E2 Distributor	BS2103F-E2 Supplier
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Related Products

 BS202446EU Manufacturers: Panduit Description: STRAP BRAIDED BONDING 2HOLE In stock: 8 pcs RFQ	 BS24EM1-12 Manufacturers: Altech Corporation Description: MARKINGPLATE10MMPITCH MARKED 1 - In stock: Out stock RFQ
 BS24E Manufacturers: Altech Corporation Description: MARKINGPLATE10MMPITCH In stock: Out stock RFQ	 BS2180 Manufacturers: Seoul Semiconductor Description: LED BLUE 460NM WTR CLR SMD In stock: Out stock RFQ
 BS2130F-GE2 Manufacturers: LAPIS Semiconductor Description: 600V HIGH VOLTAGE 3 PHASE BRIDGE In stock: Out stock RFQ	 BS2101F-E2 Manufacturers: LAPIS Semiconductor Description: 600V HIGH VOLTAGE HIGH & LOW-SID In stock: Out stock RFQ
 BS22-M Manufacturers: Panduit Description: CONN SPLICE 22-26 AWG CRIMP In stock: Out stock RFQ	 BS22-C Manufacturers: Panduit Description: CONN SPLICE 22-26 AWG CRIMP In stock: 682 pcs RFQ
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 BS201846EU Manufacturers: Panduit Description: STRAP BRAIDED BONDING 2HOLE In stock: 10 pcs RFQ	 BS20P-SHF-1AA(LF)(SN) Manufacturers: JST Sales America Inc. Description: CONN HEADER R/A 20POS NH In stock: Out stock RFQ