




LAPIS Semiconductor

BM6102FV-CE2

Part Number:	BM6102FV-CE2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	DGTL ISO 2.5KV GATE DRVR 20SSOP
Datasheets:	1.BM6102FV-CE2.pdf 2.BM6102FV-CE2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of BM6102FV-CE2

PART NUMBER	BM6102FV-CE2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	DGTL ISO 2.5KV GATE DRVR 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BM6102FV-CE2.pdf 2.BM6102FV-CE2.pdf
VOLTAGE - SUPPLY	14 V ~ 20 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP-BW
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	50ns, 50ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	200ns, 200ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.240", 6.10mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	5A, 1A Gate Driver Magnetic Coupling 2500Vrms 1 Channel 20-SSOP-BW
CURRENT - PEAK OUTPUT	5A, 1A
CURRENT - OUTPUT HIGH, LOW	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
APPROVALS	UR

Related Tags

LAPIS Semiconductor BM6102FV-CE2	BM6102FV-CE2 Distributor	BM6102FV-CE2 Supplier
BM6102FV-CE2 Price	BM6102FV-CE2 Pictures	BM6102FV-CE2 Image
BM6102FV-CE2 PDF Datasheet	BM6102FV-CE2 Download Datasheet	BM6102FV-CE2 Datasheet
BM6102FV-CE2 Stock	Buy BM6102FV-CE2	Buy LAPIS Semiconductor BM6102FV-CE2
LAPIS Semiconductor BM6102FV-CE2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BM6102FV-CE2	Kionix Inc. BM6102FV-CE2	Rohm Semiconductor BM6102FV-CE2

Related Products

 <p>BM6032SQ Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ</p>	 <p>BM6202FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 23SSOP In stock: Out stock RFQ</p>
 <p>BM6103FV-CE2 Manufacturers: LAPIS Semiconductor Description: 1 CHANNEL GATE DRIVER 20-PIN SSO In stock: Out stock RFQ</p>	 <p>BM6033PQ Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ</p>
 <p>BM6033B Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ</p>	 <p>BM6204FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: Out stock RFQ</p>
 <p>BM6203FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: Out stock RFQ</p>	 <p>BM6101FV-CE2 Manufacturers: LAPIS Semiconductor Description: DGTL ISO 2.5KV GATE DRVR 20SSOP In stock: Out stock RFQ</p>
 <p>BM6104FV-CE2 Manufacturers: LAPIS Semiconductor Description: DGTL ISO 2.5KV GATE DRVR 20SSOP In stock: Out stock RFQ</p>	 <p>BM6032PQ Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ</p>
 <p>BM6033SQ Manufacturers: Bussmann (Eaton) Description: FUSE BLOCK CART 600V 30A CHASSIS In stock: Out stock RFQ</p>	 <p>BM6108FV-LBE2 Manufacturers: Rohm Semiconductor Description: OPTOISO 2.5KV GATE DRVR 20SSOP In stock: Out stock RFQ</p>