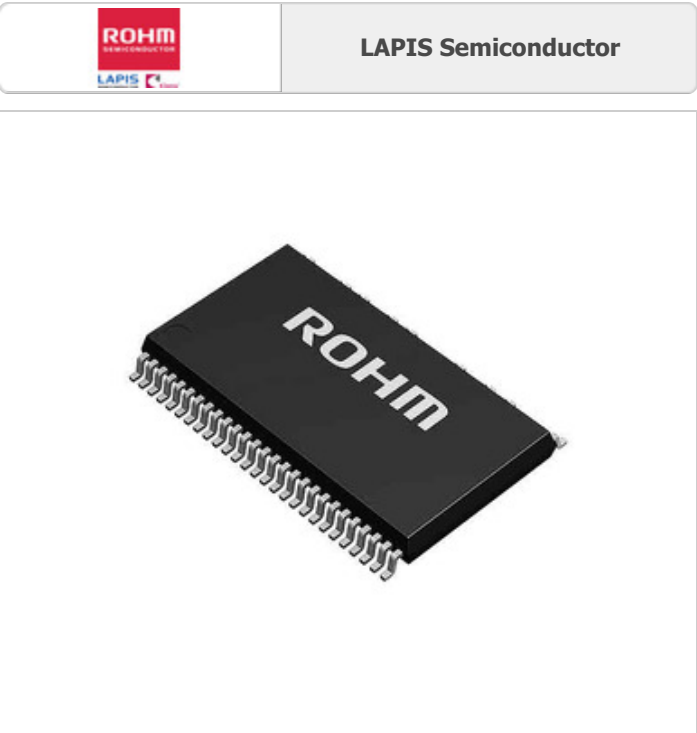




BM6209FS-E2

Part Number:	BM6209FS-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MOTOR DVR 3PH BRUSHLSS 54SSOP
Datasheets:	PDF 1.BM6209FS-E2.pdf PDF 2.BM6209FS-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BM6209FS-E2

PART NUMBER	BM6209FS-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MOTOR DVR 3PH BRUSHLSS 54SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12535 pcs
DATA SHEET	PDF 1.BM6209FS-E2.pdf PDF 2.BM6209FS-E2.pdf
VOLTAGE - SUPPLY	13.5 V ~ 16.5 V
VOLTAGE - LOAD	400V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	SSOP-A54_36
SERIES	-
RDS ON (TYP)	1.7 Ohm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	54-SOP (0.449", 11.40mm Width), 36 Leads
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	BM6209FS-E2TR
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver AC Motors Power MOSFET SSOP-A54_36
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT / CHANNEL	2.5A
APPLICATIONS	AC Motors

Related Tags

LAPIS Semiconductor BM6209FS-E2	BM6209FS-E2 Distributor	BM6209FS-E2 Supplier
BM6209FS-E2 Price	BM6209FS-E2 Pictures	BM6209FS-E2 Image
BM6209FS-E2 PDF Datasheet	BM6209FS-E2 Download Datasheet	BM6209FS-E2 Datasheet
BM6209FS-E2 Stock	Buy BM6209FS-E2	Buy LAPIS Semiconductor BM6209FS-E2
LAPIS Semiconductor BM6209FS-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BM6209FS-E2	Kionix Inc. BM6209FS-E2	Rohm Semiconductor BM6209FS-E2

Related Products

 BM62SPKA1MC2-0001AA Manufacturers: Micrel / Microchip Technology Description: BT4.2 STEREO AUDIO WITH BLE, FLA In stock: 8700 pcs RFQ	 BM6213FS-E2 Manufacturers: LAPIS Semiconductor Description: 3-PHASE BRUSHLESS FAN MOTOR DRIV In stock: 29079 pcs RFQ
 BM6208FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: 7904 pcs RFQ	 BM62SPKS1MC2-0001AA Manufacturers: Micrel / Microchip Technology Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 8968 pcs RFQ
 BM6214FS-E2 Manufacturers: LAPIS Semiconductor Description: 3-PHASE BRUSHLESS FAN MOTOR DRIV In stock: 33516 pcs RFQ	 BM6209FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6209FS-E2 In stock: 696 pcs RFQ
 BM63363S-VA Manufacturers: LAPIS Semiconductor Description: IC IPM 600V IGBT SW 25HSDIP In stock: 5435 pcs RFQ	 BM6208FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6208FS-E2 In stock: 815 pcs RFQ
 BM6207FS-E2 Manufacturers: LAPIS Semiconductor Description: 3-PHASE BRUSHLESS FAN MOTOR DRIV In stock: 13419 pcs RFQ	 BM6206FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6206FS-E2 In stock: 651 pcs RFQ
 BM6207FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6207FS-E2 In stock: 759 pcs RFQ	 BM6206FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: 20091 pcs RFQ