



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BM6205FS-E2

Part Number:	BM6205FS-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MOTOR DVR 3PH BRUSHLSS 54SSOP
Datasheets:	1.BM6205FS-E2.pdf 2.BM6205FS-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BM6205FS-E2

PART NUMBER	BM6205FS-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MOTOR DVR 3PH BRUSHLSS 54SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BM6205FS-E2.pdf 2.BM6205FS-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	BM6205FS-E2TR
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
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 BM6205FS-E2	BM6205FS-E2 Distributor	BM6205FS-E2 Supplier
BM6205FS-E2 Price	BM6205FS-E2 Pictures	BM6205FS-E2 Image
BM6205FS-E2 PDF Datasheet	BM6205FS-E2 Download Datasheet	BM6205FS-E2 Datasheet
BM6205FS-E2 Stock	Buy BM6205FS-E2	Buy LAPIS Semiconductor BM6205FS-E2
LAPIS Semiconductor BM6205FS-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BM6205FS-E2	Kionix Inc. BM6205FS-E2	Rohm Semiconductor BM6205FS-E2

Related Products

 BM6202FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 23SSOP In stock: Out stock RFQ	 BM6108FV-LBE2 Manufacturers: Rohm Semiconductor Description: OPTOISO 2.5KV GATE DRVR 20SSOP In stock: Out stock RFQ
 BM6203FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: Out stock RFQ	 BM6204FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: Out stock RFQ
 BM6207FS-E2 Manufacturers: LAPIS Semiconductor Description: 3-PHASE BRUSHLESS FAN MOTOR DRIV In stock: Out stock RFQ	 BM6104FV-CE2 Manufacturers: LAPIS Semiconductor Description: DGTL ISO 2.5KV GATE DRVR 20SSOP In stock: Out stock RFQ
 BM6204FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6204FS-E2 In stock: 5 pcs RFQ	 BM6206FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: Out stock RFQ
 BM6206FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6206FS-E2 In stock: 3 pcs RFQ	 BM6208FS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP In stock: 978 pcs RFQ
 BM6207FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6207FS-E2 In stock: 3 pcs RFQ	 BM6205FS-EVK-001 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD FOR THE BM6205FS-E2 In stock: 2 pcs RFQ