

BM6205FS-E2



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Part Number: [BM6205FS-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC MOTOR DVR 3PH BRUSHLSS 54SSOP

Data sheet:  [BM6205FS](#)
 [SSOP-A54 36 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	BM6205FS-E2	Manufacturer	LAPIS Semiconductor
Description	IC MOTOR DVR 3PH BRUSHLSS 54SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13193 pcs	Data sheet	BM6205FS SSOP-A54 36 Taping Spec
Category	Integrated Circuits (ICs)	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

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	Part#: BM6204FS-EVK-001 Description: EVAL BOARD FOR THE BM6204FS-E2	Manufacturers: LAPIS Semiconductor	RFQ
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