



Image may be representation. See specifications for product details.

BD9G401EFJ-ME2

Part Number:	BD9G401EFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	AUTOMOTIVEINTEGRATED FETBUCKNONS
Datasheets:	PDF BD9G401EFJ-ME2.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD9G401EFJ-ME2

PART NUMBER	BD9G401EFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	AUTOMOTIVEINTEGRATED FETBUCKNONS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF BD9G401EFJ-ME2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	42V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-HTSOP-J
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9G401EFJ-ME2CT
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A

Related Tags

LAPIS Semiconductor BD9G401EFJ-ME2	BD9G401EFJ-ME2 Distributor	BD9G401EFJ-ME2 Supplier
BD9G401EFJ-ME2 Price	BD9G401EFJ-ME2 Pictures	BD9G401EFJ-ME2 Image
BD9G401EFJ-ME2 PDF Datasheet	BD9G401EFJ-ME2 Download Datasheet	BD9G401EFJ-ME2 Datasheet
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LAPIS Semiconductor BD9G401EFJ-ME2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
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Related Products

BD9S200MUF-CE2 Manufacturers: LAPIS Semiconductor Description: AUTOMOTIVEINTEGRATED FETBUCKSYNC In stock: Out stock RFQ	BD9G341AEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A 8HTSOP In stock: Out stock RFQ
BD9G341AEFJ-LBE2 Manufacturers: LAPIS Semiconductor Description: 1CH BUCK CONVERTER, 12V-76V, 3A, In stock: Out stock RFQ	BD9V100MUF-CE2 Manufacturers: LAPIS Semiconductor Description: SYNCHRONOUS BUCK CONVERTER INTEG In stock: Out stock RFQ
BD9G341AEFJ-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9G341AEFJ-E2 In stock: 14 pcs RFQ	BD9G341EFJ-EVK-101 Manufacturers: LAPIS Semiconductor Description: EVAL BOARD BD9G341EFJ-E2 In stock: Out stock RFQ
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BD9G341EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A 8HTSOP In stock: Out stock RFQ	BD9V101MUF-LBE2 Manufacturers: LAPIS Semiconductor Description: 16V TO 60V, 1A 1CH 2.1MHZ SYNCHR In stock: Out stock RFQ
BD9S300MUF-CE2 Manufacturers: LAPIS Semiconductor Description: AUTOMOTIVEINTEGRATED FETBUCKSYNC In stock: Out stock RFQ	BD9G102G-LBTR Manufacturers: LAPIS Semiconductor Description: INDUSTRIALINTEGRATED FETBUCKNONS In stock: Out stock RFQ