

BD8158FVM-TR





Part Number: [BD8158FVM-TR](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BST SEPIC ADJ 1.4A 8MSOP

Data sheet:  [BD8152FVM, BD8158FVM](#)
 [MSOP8 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

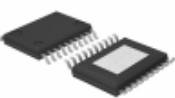
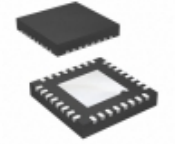
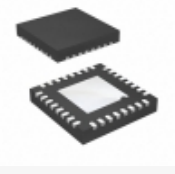
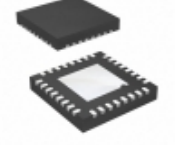
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	BD8158FVM-TR	Manufacturer	LAPIS Semiconductor
Description	IC REG BST SEPIC ADJ 1.4A 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84211 pcs	Data sheet	BD8152FVM, MSOP8 Taping Spec
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.1V
Voltage - Output (Max)	15V (Switch)	Voltage - Input (Min)	2.1V
Voltage - Input (Max)	5.5V	Topology	Boost, SEPIC
Synchronous Rectifier	No	Supplier Device Package	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-VSSOP, 8-MSOP (0.110", 2.80mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	BD8158FVM-TR-ND BD8158FVMTR
Operating Temperature	-40°C ~ 125°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	600kHz, 1.2MHz
Detailed Description	Boost, SEPIC Switching Regulator IC Positive Adjustable 2.1V 1 Output 1.4A (Switch) 8-VSSOP, 8-MSOP (0.110", 2.80mm Width)	Current - Output	1.4A (Switch)
Base Part Number	BD815*		
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RELATED PRODUCTS			
	Part#: BD8156EFV-E2 Description: IC 12V INPUT MULTI-CHANNEL	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8165MUV-E2 Description: IC MULTI-CHANNEL PS 48VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8162EKV Description: IC PWR SUPPLY 12V	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8157EFV-E2 Description: IC POWER SUP 1-CH HTSSOP-B20	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8139AEFV-E2 Description: IC GAMMA CORRECTION 40SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8150KVT-E2 Description: IC PWR SUPPLY TFT-LCD 64TQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8184MUV-E2 Description: IC MULTI-CHANNEL PS 24VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8152FVM-TR Description: IC REG BST SEPIC ADJ 1.4A 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81842MUV-ME2 Description: AUTOMOTIVE PANEL POWER MANAGEMEN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8154EFV-E2 Description: IC PWR SUPPLY TFT-LCD 40-HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8151EFV-E2 Description: IC PWR SUPPLY 1CH 20HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8162AEKV Description: MULTI-CHANNEL SYSTEM POWER SUPPL	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8166EFV-E2 Description: IC PWR SUPPLY MULTI-CH 40-HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8153EFV-E2 Description: IC POWER SUP VARI 4CH HTSSOP-B24	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD8143MUV-E2 Description: IC GAMMA CORRECTION 32VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8163EFV-E2 Description: IC SYSTEM POWER SUPPLY 24HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8160AEFV-E2 Description: IC PWR SUPPLY LG PANEL 28-HTSSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD8149MUV-E2 Description: IC GAMMA CORRECTION 32VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD81870EFV-ME2 Description: BD81870EFV IS CURRENT MODE STEP-	Manufacturers: LAPIS Semiconductor	RFQ

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