

BD8628EFV-E2



LAPIS Kionix

Part Number: [BD8628EFV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP

Data sheet:  [BD8628EFV,BD8624EFV](#)

RoHs Status: Lead free / RoHS Compliant

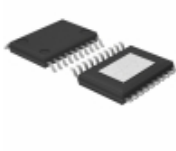
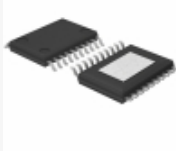
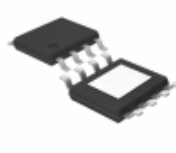
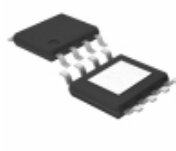
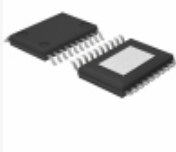
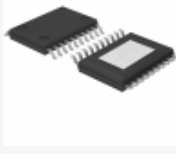
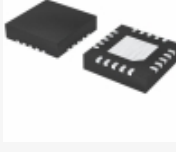
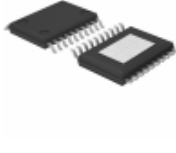
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Request For Quotation

PRODUCT PARAMETER		
Part Number	BD8628EFV-E2	Manufacturer LAPIS Semiconductor
Description	IC REG BUCK 5V 3A SYNC 24-HTSSOP	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	33122 pcs	Data sheet BD8628EFV,BD8624EFV
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed) 5V
Voltage - Output (Max)	-	Voltage - Input (Min) 6.5V
Voltage - Input (Max)	-	Topology Buck
Synchronous Rectifier	Yes	Supplier Device Package 24-HTSSOP-B
Series	-	Packaging Tape & Reel (TR)
Package / Case	24-VSSOP (0.220", 5.60mm Width) Exposed Pad	Output Type Fixed
Output Configuration	Positive	Other Names BD8628EFVE2
Operating Temperature	-45°C ~ 85°C (TA)	Number of Outputs 1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL) 1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching 500kHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A 24-VSSOP (0.220", 5.60mm Width) Exposed Pad	Current - Output 3A
Base Part Number	BD8628	
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	Part#: BD8643FV-E2 Description: IC REG BUCK ADJ 3A SYNC 20SSOP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD87A28FVM-TR Description: IC RESET WATCHDOG TIMER 8MSOP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD8624EFV-E2 Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP	Manufacturers: LAPIS Semiconductor RFQ
	Part#: BD87A34FVM-TR Description: IC RESET WATCHDOG TIMER 8MSOP	Manufacturers: LAPIS Semiconductor RFQ
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	Part#: BD8629FS-E2 Description: IC PWR SUPP 2A W/FET SSOP-A16	Manufacturers: LAPIS Semiconductor RFQ

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