

## BD4275FPJ-CE2



**Part Number:** [BD4275FPJ-CE2](#)

**Manufacturer:** [LAPIS Semiconductor](#)

**Description:** IC REG LINEAR 5V 500MA TO252-J5F

**Data sheet:** [BD4275FPJ\(2,J\)-C](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.

See Product Specifications for product details.

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### PRODUCT PARAMETER

<b>Part Number</b>	BD4275FPJ-CE2	<b>Manufacturer</b>	<a href="#">LAPIS Semiconductor</a>
<b>Description</b>	IC REG LINEAR 5V 500MA TO252-J5F	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	132769 pcs	<b>Data sheet</b>	<a href="#">BD4275FPJ(2,J)-C</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.5V @ 300mA
<b>Voltage - Output (Min/Fixed)</b>	5V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	45V	<b>Supplier Device Package</b>	TO252-J5F
<b>Series</b>	Automotive, AEC-Q100	<b>Protection Features</b>	Over Current, Thermal Shutdown, UVLO
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	TO-252-5, DPak (4 Leads + Tab), TO-252AD
<b>PSRR</b>	60dB (120Hz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	BD4275FPJ-CE2TR
<b>Operating Temperature</b>	-40°C ~ 125°C	<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA TO252-J5F
<b>Current - Quiescent (Iq)</b>	150µA	<b>Current - Output</b>	500mA
<b>Control Features</b>	-		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">BD433S</a> <b>Description:</b> TRANS NPN 22V 4A TO-126	<b>Manufacturers:</b> <a href="#">Fairchild/ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M5WFP2-CZE2</a> <b>Description:</b> IC REG LIN 3.3V 500MA TO263-5F	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M2WEFJ-CE2</a> <b>Description:</b> IC REG LIN 3.3V 200MA 8HTSOP-J	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M5FP-CE2</a> <b>Description:</b> IC REG LINEAR 3.3V 500MA TO252-3	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M2WFP3-CE2</a> <b>Description:</b> IC REG LIN 3.3V 200MA SOT223-4F	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD4269EFJ-CE2</a> <b>Description:</b> IC REG LIN POS ADJ 300MA 8HTSOP	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M5WFPJ-CZE2</a> <b>Description:</b> IC REG LIN 3.3V 500MA TO252-J5F	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD4269FJ-CE2</a> <b>Description:</b> IC REG LIN POS ADJ 200MA 8SOP-J	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD434</a> <b>Description:</b> TRANS PNP 22V 4A SOT-32	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD4271HFP-CTR</a> <b>Description:</b> IC REG LINEAR 4.9V 550MA HRP7	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD42530EFJ-CE2</a> <b>Description:</b> IC REG LIN POS ADJ 250MA 8HTSOP	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD42530FP2-CE2</a> <b>Description:</b> IC REG LIN POS ADJ 250MA TO263-5	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD4157MUV-E2</a> <b>Description:</b> IC POWER SWITCH EXPRESS 20VQFN	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M2EFJ-CE2</a> <b>Description:</b> IC REG LIN 3.3V 200MA 8HTSOP-J	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD42540FJ-CE2</a> <b>Description:</b> IC REG LIN POS ADJ 70MA 8SOP-J	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD4275FP2-CE2</a> <b>Description:</b> IC REG LINEAR 5V 500MA TO263-5F	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD42754FP2-CE2</a> <b>Description:</b> IC REG LINEAR 5V 500MA TO263-5	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD4271FP2-CE2</a> <b>Description:</b> IC REG LINEAR 4.9V 550MA TO263-7	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M5FP2-CZE2</a> <b>Description:</b> IC REG LIN 3.3V 500MA TO263-3F	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">BD433M2FP3-CE2</a> <b>Description:</b> IC REG LIN 3.3V 200MA SOT223-4F	<b>Manufacturers:</b> <a href="#">LAPIS Semiconductor</a>	<a href="#">RFQ</a>

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