

PAM2842TJR



Part Number: [PAM2842TJR](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC LED DRV RGLTR DIM 3.5A 40QFN

Data sheet:  [PAM2842 Series](#)

RoHs Status: Lead free / RoHS Compliant

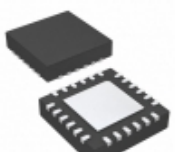
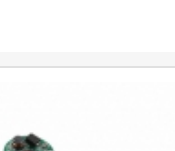
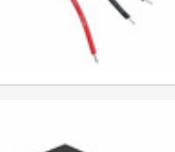
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PAM2842TJR	Manufacturer	Diodes Incorporated
Description	IC LED DRV RGLTR DIM 3.5A 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5248 pcs	Data sheet	PAM2842 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	5.5V
Voltage - Supply (Max)	40V	Voltage - Output	-
Type	DC DC Regulator	Topology	SEPIC, Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	40-QFN (6x6)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	40-WFQFN Exposed Pad
Other Names	PAM2842TJRDI	Operating Temperature	-40°C ~ 85°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
Internal Switch(s)	Yes	Frequency	-
Dimming	Analog, PWM	Detailed Description	LED Driver IC 1 Output DC DC Regulator SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 3.5A (Switch) 40-QFN (6x6)
Current - Output / Channel	3.5A (Switch)	Base Part Number	PAM2842
Applications	Backlight		
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RELATED PRODUCTS			
	Part#: PAM2861ABR Description: IC LED DRV RGLTR DIM 1A SOT23-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2804AAB010 Description: IC LED DRIVER RGLTR 1A TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2846KR Description: IC LED DRV RGLTR DIM 30MA 24QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2861CBR Description: IC LED DRV RGLTR DIM 1A SOT89-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2863EV1 Description: EVAL BOARD FOR PAM2863	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2808BLBR Description: IC LED DRIVER LINEAR 1.5A 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2812ABR Description: IC LED DRV LIN DIM 20MA TSOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2841EV1 Description: EVAL BOARD FOR PAM2841	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3101AAA150 Description: IC REG LINEAR 1.5V 300MA SOT23-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2841SR Description: IC LED DRV RGLTR DIM 1.5A 8MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2841GR Description: IC LED DRV RGLTR DIM 1.5A 8DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2846EV1 Description: EVAL BOARD FOR PAM2846	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2861EV1 Description: EVAL BOARD FOR PAM2861	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2863ECR Description: IC LED DRIVER RGLTR DIM 2A 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3101AAA180 Description: IC REG LINEAR 1.8V 300MA SOT23-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2842RGR Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2805EV1 Description: EVAL BOARD FOR PAM2805	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2805AF Description: IC LED DRV RGLTR 750MA SOT23-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2804EV1 Description: EVAL BOARD FOR PAM2804	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3101AAA250 Description: IC REG LINEAR 2.5V 300MA SOT23-3	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PAM2842TJR

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