

PAM2842RGR



Part Number: [PAM2842RGR](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC LED DRIVER RGLTR DIM 20TSSOP

Data sheet:  [PAM2842 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

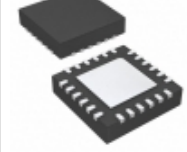
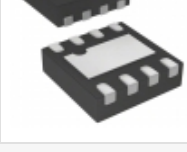
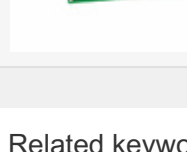
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PRODUCT PARAMETER			
Part Number	PAM2842RGR	Manufacturer	Diodes Incorporated
Description	IC LED DRIVER RGLTR DIM 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4970 pcs	Data sheet	PAM2842 Series
Category	Integrated 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	20-TSSOP-EP	Series	-
Packaging	Cut Tape (CT)	Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Other Names	PAM2842RGRDICT	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) 20-TSSOP-EP
Current - Output / Channel	3.5A (Switch)	Applications	Backlight

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: PAM2803EV1 Description: EVAL BOARD FOR PAM2803	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2863EV1 Description: EVAL BOARD FOR PAM2863	Manufacturers: Diodes Incorporated	RFQ
	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#: PAM2863ECR Description: IC LED DRIVER RGLTR DIM 2A 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2804EV1 Description: EVAL BOARD FOR PAM2804	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2846KR Description: IC LED DRV RGLTR DIM 30MA 24QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2812ABR Description: IC LED DRV LIN DIM 20MA TSOT26	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PAM2805EV1 Description: EVAL BOARD FOR PAM2805	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2841GR Description: IC LED DRV RGLTR DIM 1.5A 8DFN	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PAM3101AAA150 Description: IC REG LINEAR 1.5V 300MA SOT23-3	Manufacturers: Diodes Incorporated	RFQ
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	Part#: PAM2841EV1 Description: EVAL BOARD FOR PAM2841	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2846EV1 Description: EVAL BOARD FOR PAM2846	Manufacturers: Diodes Incorporated	RFQ

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