



Diodes Incorporated





Image may be representation. See specifications for product details.

PAM2842TJR

Part Number:	PAM2842TJR
Manufacturer/Brand:	Diodes Incorporated
Product description	IC LED DRVR RGLTR DIM 3.5A 40QFN
Datasheets:	 PAM2842TJR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

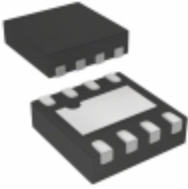
Specifications of PAM2842TJR

PART NUMBER	PAM2842TJR
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRVR RGLTR DIM 3.5A 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6614 pcs
DATA SHEET	 PAM2842TJR.pdf
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

Related Tags

Diodes Incorporated PAM2842TJR	PAM2842TJR Distributor	PAM2842TJR Supplier
PAM2842TJR Price	PAM2842TJR Pictures	PAM2842TJR Image
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Diodes Incorporated PAM2842TJR	Diodes Inc PAM2842TJR	Pericom Semiconductor PAM2842TJR
Zetex Semiconductors (Diodes Incorporated) PAM2842TJR		

Related Products

 PAM2808BLBR Manufacturers: Diodes Incorporated Description: IC LED DRIVER LINEAR 1.5A 8SOP In stock: 536821 pcs RFQ	 PAM2812ABR Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 20MA TSOT26 In stock: 2727 pcs RFQ
 PAM2846KR Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 24QFN In stock: 102176 pcs RFQ	 PAM2841GR Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 1.5A 8DFN In stock: 143985 pcs RFQ
 PAM2842RGR Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 7026 pcs RFQ	 PAM2861CBR Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 1A SOT89-5 In stock: 110758 pcs RFQ
 PAM2863ECR Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 2A 8SOP In stock: 208786 pcs RFQ	 PAM2841EV1 Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR PAM2841 In stock: 1578 pcs RFQ
 PAM2846EV1 Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR PAM2846 In stock: 1834 pcs RFQ	 PAM2841SR Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 1.5A 8MSOP In stock: 129483 pcs RFQ
 PAM2861ABR Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 1A SOT23-5 In stock: 232764 pcs RFQ	 PAM2861EV1 Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR PAM2861 In stock: 2054 pcs RFQ