



LM2831XSD

Part Number:	LM2831XSD
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 1.5A 6WSON
Datasheets:	
RoHs Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM2831XSD

PART NUMBER	LM2831XSD
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 1.5A 6WSON
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	6-WSON (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LM2831XSDTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.6MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A 6-WDFN Exposed Pad
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	LM2831

Related Tags

LM2831XSD	LM2831XSD Distributor	LM2831XSD Supplier
LM2831XSD Price	LM2831XSD Pictures	LM2831XSD Image
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Related Products

LM2831XSD/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A 6WSON In stock: 77815 pcs RFQ	LM2831XMF Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SOT23-5 In stock: 4908 pcs RFQ
LM2831XMF/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SOT23-5 In stock: 77128 pcs RFQ	LM2831XSDX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A 6WSON In stock: 81502 pcs RFQ
LM2831YMF EVAL Manufacturers: N/A Description: BOARD EVAL LM2831YMF In stock: 1549 pcs RFQ	LM2831XMF/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SOT23-5 In stock: 70748 pcs RFQ
LM2831YMF Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SOT23-5 In stock: 5766 pcs RFQ	LM2831YMF/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SOT23-5 In stock: 82548 pcs RFQ
LM2830ZSDX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 1A 6WSON In stock: 5344 pcs RFQ	LM2831XSDX Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A 6WSON In stock: 5221 pcs RFQ
LM2831XMF EVAL Manufacturers: N/A Description: EVAL BOARD FOR LM2831XMF In stock: 5579 pcs RFQ	LM2831XMF Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SOT23-5 In stock: 5511 pcs RFQ

