



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4685BR

Part Number:	MIC4685BR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 3A SPAK-7
Datasheets:	 MIC4685BR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	28128 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

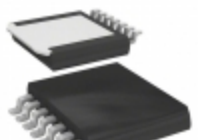
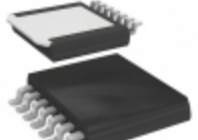
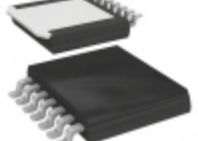
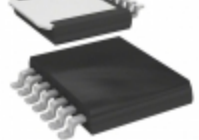
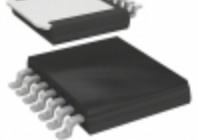
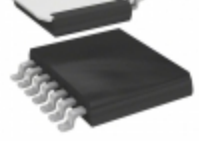
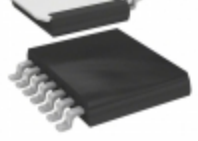
Specifications of MIC4685BR

PART NUMBER	MIC4685BR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 3A SPAK-7
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	28128 pcs
DATA SHEET	 MIC4685BR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V
VOLTAGE - OUTPUT (MAX)	28.2V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	S-PAK-7
SERIES	SuperSwitcher™
PACKAGING	Bulk
PACKAGE / CASE	SPak-7 (7 leads + Tab)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 3A SPak-7 (7 leads + Tab)
CURRENT - OUTPUT	3A
BASE PART NUMBER	MIC4685

Related Tags

Micrel / Microchip Technology MIC4685BR	MIC4685BR Distributor	MIC4685BR Supplier
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Related Products

 MIC4690BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 37594 pcs RFQ	 MIC4685-3.3BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SPAK-7 In stock: 32572 pcs RFQ
 MIC4684YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 52200 pcs RFQ	 MIC4685BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SPAK-7 In stock: 30546 pcs RFQ
 MIC4690YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 43703 pcs RFQ	 MIC4685-5.0BR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SPAK-7 In stock: 24118 pcs RFQ
 MIC4685-3.3BR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SPAK-7 In stock: 31696 pcs RFQ	 MIC4685WR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SPAK-7 In stock: 32761 pcs RFQ
 MIC4685WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SPAK-7 In stock: 41311 pcs RFQ	 MIC4685-5.0BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SPAK-7 In stock: 31358 pcs RFQ
 MIC4684YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 58064 pcs RFQ	 MIC4690BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 47050 pcs RFQ