



Micrel / Microchip Technology

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

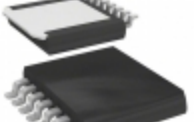
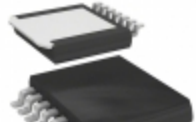
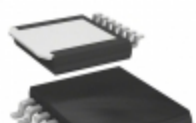
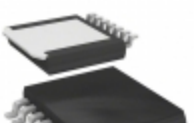
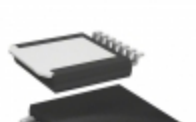
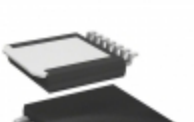
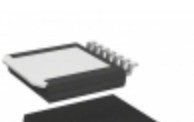
Specifications of MIC4685BR

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
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

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Related Products

 MIC4684YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: Out stock RFQ	 MIC4685-3.3BR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SPAK-7 In stock: Out stock RFQ
 MIC4685-3.3BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SPAK-7 In stock: Out stock RFQ	 MIC4690YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: Out stock RFQ
 MIC4685-5.0BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SPAK-7 In stock: Out stock RFQ	 MIC4685WR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SPAK-7 In stock: 16 pcs RFQ
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