



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3704IMS#TRPBF

Part Number:	LTC3704IMS#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR CUK 10MSOP
	1.LTC3704IMS#TRPBF.pdf
	2.LTC3704IMS#TRPBF.pdf
	3.LTC3704IMS#TRPBF.pdf
	4.LTC3704IMS#TRPBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3704IMS#TRPBF

PART NUMBER	LTC3704IMS#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR CUK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3704IMS#TRPBF.pdf 2.LTC3704IMS#TRPBF.pdf 3.LTC3704IMS#TRPBF.pdf 4.LTC3704IMS#TRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 36 V
TOPOLOGY	Cuk
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Negative
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz ~ 1MHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Cuk Regulator Negative Output Step-Up/Step-Down DC-DC Controller IC 10-MSOP
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3704

Related Tags

ADI (Analog Devices, Inc.) LTC3704IMS#TRPBF	LTC3704IMS#TRPBF Distributor	LTC3704IMS#TRPBF Supplier
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Related Products

 LTC3703IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock RFQ	 LTC3706EGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ
 LTC3705EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR OCP 16SSOP In stock: 267 pcs RFQ	 LTC3704IMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR CUK 10MSOP In stock: 140 pcs RFQ
 LTC3704EMS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR CUK 10MSOP In stock: Out stock RFQ	 LTC3704EMS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR CUK 10MSOP In stock: 218 pcs RFQ
 LTC3705EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR OCP 16SSOP In stock: Out stock RFQ	 LTC3705IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC CTRLR OCP 16SSOP In stock: Out stock RFQ
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 LTC3706EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC SECONDARY SIDE CTRLR 24SSOP In stock: 46 pcs RFQ	 LTC3703IGN-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock RFQ