



International Rectifier (Infineon Technologies)



Part Number:	IR3621M
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK 32MLPQ
Datasheets:	 IR3621M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36778 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR3621M

PART NUMBER	IR3621M
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK 32MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36778 pcs
DATA SHEET	 IR3621M.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 14.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-MLPQ (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 500kHz
DUTY CYCLE (MAX)	86.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-MLPQ (5x5)
CONTROL FEATURES	Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	IR3621M

Related Tags

International Rectifier (Infineon Technologies) IR3621M	IR3621M Distributor	IR3621M Supplier
IR3621M Price	IR3621M Pictures	IR3621M Image
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Related Products

 IR3622AMPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 32MLPQ In stock: 4334 pcs RFQ	 IR3621FTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 28TSSOP In stock: 6361 pcs RFQ
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 IR36021MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK PMBUS 32QFN In stock: 14963 pcs RFQ	 IR3622MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 32MLPQ In stock: 6326 pcs RFQ
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