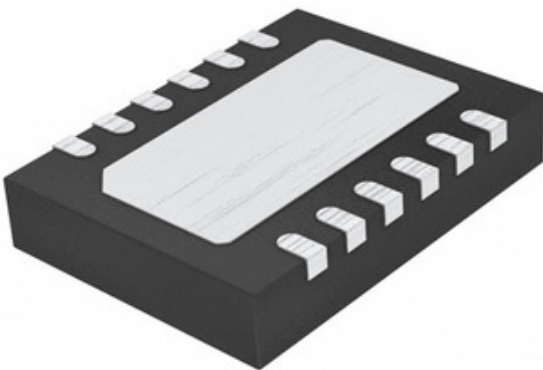




Altera (Intel® Programmable

Solutions Group)



ER3105DI

Part Number:	ER3105DI
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC REG BUCK ADJ 0.5A SYNC 12DFN
Datasheets:	 ER3105DI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34128 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

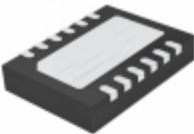
Specifications of ER3105DI

PART NUMBER	ER3105DI
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34128 pcs
DATA SHEET	 ER3105DI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	34V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-DFN (4x3)
SERIES	Enpirion®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	544-2959-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA 12-VFDFN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	ER3105

Related Tags

Altera (Intel® Programmable Solutions Group) ER3105DI	ER3105DI Distributor	ER3105DI Supplier
ER3105DI Price	ER3105DI Pictures	ER3105DI Image
ER3105DI PDF Datasheet	ER3105DI Download Datasheet	ER3105DI Datasheet
ER3105DI Stock	Buy ER3105DI	Buy Altera (Intel® Programmable Solutions Group) ER3105DI
Altera (Intel® Programmable Solutions Group) ER3105DI	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) ER3105DI	Altera ER3105DI	Altera (Intel® Programmable Solutions Group) ER3105DI

Related Products

 ER301-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 100V 3A DO201AD In stock: 5052 pcs RFQ	 ER3110DI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG BUCK ADJ 1A SYNC 12DFN In stock: 32370 pcs RFQ
 ER302-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 200V 3A DO201AD In stock: 6088 pcs RFQ	 ER306-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 600V 3A DO201AD In stock: 4830 pcs RFQ
 ER303-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 300V 3A DO201AD In stock: 5188 pcs RFQ	 ER32/6/25-3C96 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 93008 pcs RFQ
 ER304-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 400V 3A DO201AD In stock: 5801 pcs RFQ	 ER32/6/25-3C95 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 71495 pcs RFQ
 ER32/6/25-3C97 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 74331 pcs RFQ	 ER32/6/25-3C92 Manufacturers: FERROXCUBE Description: FERRITE CORE In stock: 40579 pcs RFQ
 ER301A-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 150V 3A DO201AD In stock: 7045 pcs RFQ	 ER3125QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG BCK BST ADJ 2.5A SYNC QFN In stock: 26765 pcs RFQ