



Energy Micro (Silicon Labs)



TS3312ITD1022

Part Number:	TS3312ITD1022
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC REG BOOST ADJ SYNC 10TDFN
Datasheets:	 TS3312ITD1022.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

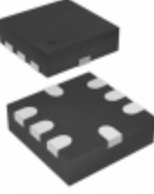
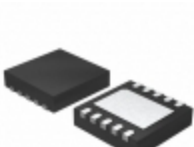
Specifications of TS3312ITD1022

PART NUMBER	TS3312ITD1022
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC REG BOOST ADJ SYNC 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS3312ITD1022.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.1V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-TDFN (2x2)
SERIES	-
PACKAGING	Strip
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	336-3613
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Programmable 2.1V 1 Output 10-WFDFN Exposed Pad
CURRENT - OUTPUT	-

Related Tags

Energy Micro (Silicon Labs) TS3312ITD1022	TS3312ITD1022 Distributor	TS3312ITD1022 Supplier
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Silicon Laboratories TS3312ITD1022	Silicon Labs TS3312ITD1022	

Related Products

 TS3310DB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD DEMO TS3310 BOOST CONV In stock: 1 pcs RFQ	 TS3312ITD1022T Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ
 TS3316-100M Manufacturers: Tamura Description: FIXED IND 10UH 1.5A 65 MOHM SMD In stock: Out stock RFQ	 TS33010-M033QFNR Manufacturers: Semtech Description: 2.25 MHZ DC/DC SYNC BUCK, 500 MA In stock: Out stock RFQ
 TS3312AQPR Manufacturers: STMicroelectronics Description: MICROPOWER HIGH PRECISION SERIES In stock: Out stock RFQ	 TS3314DB Manufacturers: Energy Micro (Silicon Labs) Description: 0.85V DEMO BOARD In stock: 3 pcs RFQ
 TS3312DB Manufacturers: Energy Micro (Silicon Labs) Description: 1.9V DEMO BOARD In stock: 1 pcs RFQ	 TS3310ITD1022T Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ
 TS3310ITD1022 Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ	 TS3314ITD1022T Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ
 TS3314ITD1022 Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ	 TS3316-150M Manufacturers: Tamura Description: FIXED IND 15UH 1.5A 85 MOHM SMD In stock: Out stock RFQ