



Energy Micro (Silicon Labs)



TS3314ITD1022T

Part Number:	TS3314ITD1022T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC REG BOOST ADJ SYNC 10TDFN
Datasheets:	 TS3314ITD1022T.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.

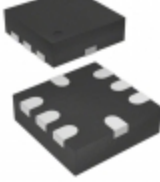
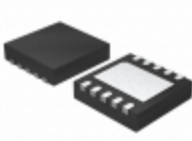
Specifications of TS3314ITD1022T

PART NUMBER	TS3314ITD1022T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC REG BOOST ADJ SYNC 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS3314ITD1022T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	4V
VOLTAGE - OUTPUT (MAX)	4.9V
VOLTAGE - INPUT (MIN)	0.9V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-TDFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
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 4V 1 Output 10-WFDFN Exposed Pad
CURRENT - OUTPUT	-

Related Tags

Energy Micro (Silicon Labs) TS3314ITD1022T	TS3314ITD1022T Distributor	TS3314ITD1022T Supplier
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Related Products

 TS3316-150M Manufacturers: Tamura Description: FIXED IND 15UH 1.5A 85 MOHM SMD In stock: Out stock RFQ	 TS3316-1R0M Manufacturers: Tamura Description: FIXED IND 1UH 5A 21 MOHM SMD In stock: Out stock RFQ
 TS3314ITD1022 Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ	 TS3312DB Manufacturers: Energy Micro (Silicon Labs) Description: 1.9V DEMO BOARD In stock: 1 pcs RFQ
 TS3312AQPR Manufacturers: STMicroelectronics Description: MICROPOWER HIGH PRECISION SERIES In stock: Out stock RFQ	 TS3316-1R5M Manufacturers: Tamura Description: FIXED IND 1.5UH 4.5A 22 MOHM SMD In stock: Out stock RFQ
 TS3314DB Manufacturers: Energy Micro (Silicon Labs) Description: 0.85V DEMO BOARD In stock: 3 pcs RFQ	 TS3312ITD1022T Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ
 TS3312ITD1022 Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BOOST ADJ SYNC 10TDFN In stock: Out stock RFQ	 TS3316-2R2M Manufacturers: Tamura Description: FIXED IND 2.2UH 3.8A 27 MOHM SMD In stock: Out stock RFQ
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