



Energy Micro (Silicon Labs)



TS3312ITD1022T

Part Number:	TS3312ITD1022T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC REG BOOST ADJ SYNC 10TDFN
Datasheets:	 TS3312ITD1022T.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.

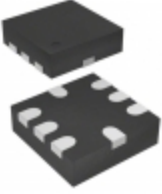
Specifications of TS3312ITD1022T

PART NUMBER	TS3312ITD1022T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC REG BOOST ADJ SYNC 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS3312ITD1022T.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	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 2.1V 1 Output 10-WFDFN Exposed Pad
CURRENT - OUTPUT	-

Related Tags

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