



MAX1540ETJ+

Part Number:	MAX1540ETJ+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 32TQFN
Datasheets:	1.MAX1540ETJ+.pdf 2.MAX1540ETJ+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1540ETJ+

PART NUMBER	MAX1540ETJ+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 32TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1540ETJ+.pdf 2.MAX1540ETJ+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-TQFN-EP (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	170kHz ~ 620kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-TQFN-EP (5x5)
CONTROL FEATURES	Current Limit, Enable, On Time Control, Power Good, Pulse Skipping, Saturation
CLOCK SYNC	No
BASE PART NUMBER	MAX1540

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