



Maxim Integrated



Image may be representation. See specifications for product details.

MAX5003ESE+

Part Number:	MAX5003ESE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 1.MAX5003ESE+.pdf
	 2.MAX5003ESE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

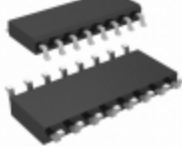
Specifications of MAX5003ESE+

PART NUMBER	MAX5003ESE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAX5003ESE+.pdf  2.MAX5003ESE+.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10.75 V ~ 18.75 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	50kHz ~ 300kHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 16-SO
CONTROL FEATURES	Frequency Control, On Time Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	MAX5003

Related Tags

Maxim Integrated MAX5003ESE+	MAX5003ESE+ Distributor	MAX5003ESE+ Supplier
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