



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1659ESA+T

Part Number:	MAX1659ESA+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN POS ADJ 350MA 8SOIC
	1.MAX1659ESA+T.pdf
	2.MAX1659ESA+T.pdf
	3.MAX1659ESA+T.pdf
	4.MAX1659ESA+T.pdf
	5.MAX1659ESA+T.pdf
	6.MAX1659ESA+T.pdf
	7.MAX1659ESA+T.pdf
	8.MAX1659ESA+T.pdf
	9.MAX1659ESA+T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
	34749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Specifications of MAX1659ESA+T

PART NUMBER	MAX1659ESA+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 350MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34749 pcs
DATA SHEET	1.MAX1659ESA+T.pdf 2.MAX1659ESA+T.pdf 3.MAX1659ESA+T.pdf 4.MAX1659ESA+T.pdf 5.MAX1659ESA+T.pdf 6.MAX1659ESA+T.pdf 7.MAX1659ESA+T.pdf 8.MAX1659ESA+T.pdf 9.MAX1659ESA+T.pdf
VOLTAGE DROPOUT (MAX)	0.875V @ 350mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V (5V)
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MAX)	16.5V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.25 V ~ 16 V 350mA 8-SOIC
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	350mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MAX1659

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