



Maxim Integrated



Image may be representation. See specifications for product details.

MAX8510EXK21+T

Part Number:	MAX8510EXK21+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LINEAR 2.1V 120MA SC70-5
Datasheets:	 1.MAX8510EXK21+T.pdf
	 2.MAX8510EXK21+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX8510EXK21+T

PART NUMBER	MAX8510EXK21+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR 2.1V 120MA SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80006 pcs
DATA SHEET	 1.MAX8510EXK21+T.pdf  2.MAX8510EXK21+T.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 120mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Strip
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	78dB ~ 54dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX8510EXK21+ MAX8510EXK21+TTR MAX8510EXK21+TTR-ND
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 1 Output 2.1V 120mA SC-70-5
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	120mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MAX8510

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