



STV8131

Part Number:	STV8131
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LIN 5/8V 1A/1A 7HEPTAWATT
Datasheets:	PDF STV8131.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STV8131

PART NUMBER	STV8131
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LIN 5/8V 1A/1A 7HEPTAWATT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STV8131.pdf
VOLTAGE DROPOUT (MAX)	1.4V @ 750mA, 2V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V, 8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	7-HEPTAWATT
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	Heptawatt-7 (Vertical, Bent and Staggered Leads)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 150°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 5V, 8V 1A, 1A 7-HEPTAWATT
CURRENT - QUIESCENT (IQ)	2mA
CURRENT - OUTPUT	1A, 1A
CONTROL FEATURES	-
BASE PART NUMBER	STV8131

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