




STMicroelectronics

L4962E/A

Part Number:	L4962E/A
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG BUCK ADJ 1.5A 7HEPTAWATT
Datasheets:	L4962E/A.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of L4962E/A

PART NUMBER	L4962E/A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1.5A 7HEPTAWATT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	L4962E/A.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5.1V
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - INPUT (MIN)	9V
VOLTAGE - INPUT (MAX)	46V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	7-HEPTAWATT
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	Heptawatt-7 (Vertical, Bent and Staggered Leads)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-2943-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 1.5A Heptawatt-7 (Vertical, Bent and Staggered Leads)
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	L4962

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