



ST2L05R2500PT

Part Number:	ST2L05R2500PT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1A/1A PPAK
Datasheets:	 ST2L05R2500PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	100584 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ST2L05R2500PT

PART NUMBER	ST2L05R2500PT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1A/1A PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	100584 pcs
DATA SHEET	 ST2L05R2500PT.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 1A, 1.3V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V (2.5V)
VOLTAGE - OUTPUT (MAX)	5.7V
VOLTAGE - INPUT (MAX)	7V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	60dB (120Hz)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-3582-2
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	2
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 and Adjustable 2 Output 2.5V, 1.25 V ~ 5.7 V 1A, 1A PPAK
CURRENT - QUIESCENT (IQ)	5mA
CURRENT - OUTPUT	1A, 1A
CONTROL FEATURES	-
BASE PART NUMBER	ST2L05

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