

Keywords:

- In stock
- Lead free
- RoHS Compliant

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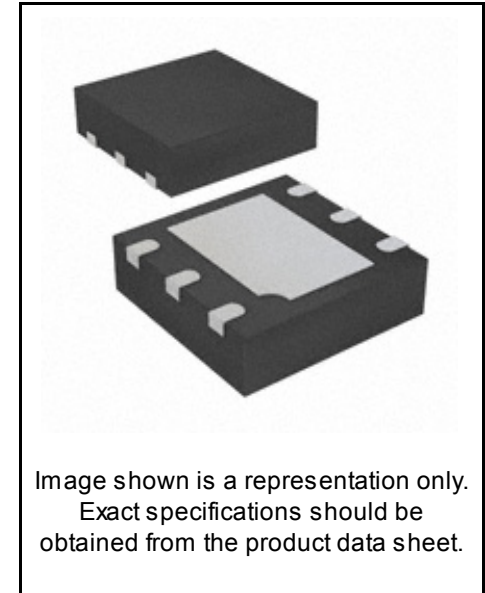
Value add packaging not available; alternate packaging exists.

Non-Stock

		All prices are in NZ dollars.		
Digi-Key Part Number	497-6830-6-ND	Price Break	Unit Price	Extended Price
Quantity Available	0	1	1.23000	1.23
Manufacturer	STMicroelectronics	10	1.09000	10.90
Manufacturer Part Number	ST1L05PU25R	25	0.98400	24.60
Description	IC REG LDO 2.5V 1.3A 6DFN	100	0.86080	86.08
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	250	0.75484	188.71
		500	0.66946	334.73
		1,000	0.52942	529.42

A \$11.00 reeling fee will be applied to each reel ordered. Digi-Reels are a custom product and are non-cancelable and non-returnable.

Digi-Reel Pricing		
Quantity	Unit Price NZD	Extended Price NZD
<input type="text"/>		
		<input type="button" value="Calculate Price"/>



Quantity Item Number Customer Reference

When requested quantity exceeds displayed pricing table quantities, a lesser unit price may appear on your order. You may submit a [request for quotation](#) on quantities which are greater than those displayed in the pricing table.

Datasheets	ST1L05PU25R , APU33R , BPUR
Product Photos	DFN6
Other Related Documents	ST1L05 View All Specifications
Standard Package ?	1
Category	Integrated Circuits (ICs)
Family	PMIC - Voltage Regulators - Linear (LDO)
Series	-
Packaging ?	Digi-Reel® ?
Regulator Topology	Positive Fixed
Voltage - Output	2.5V
Current - Output	1.3A
Voltage - Dropout (Typical)	0.3V @ 1.3A
Number of Regulators	1
Voltage - Input	3.3 V ~ 4.5 V
Current - Limit (Min)	1.3A
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package /	6-VDFN

Alternate Package

This part is also available in the following packaging:

Digi-Key Part Number	Manufacturer Part Number	Packaging	Quantity Available	Unit Price	Minimum Quantity
497-6830-2-ND	ST1L05PU25R	Tape & Reel (TR) ?	3,000 - Immediate	0.47818	3,000
497-6830-1-ND	ST1L05PU25R	Cut Tape (CT) ?	2,460 - Immediate	1.23000	1 Non-Stock ?

Tape & Reel, Cut Tape and Digi-Reels are all derived from the same manufacturer's part number. Inventory from Tape & Reel is used to fulfill Cut Tape and Digi-Reel orders and will impact the total quantity available.

Case	Exposed Pad
Supplier Device Package	6-DFN (3x3)
Other Names	497-6830-6

Report an Error

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