

|                                                                                                                                                   |                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  <div>Not Actual Photo<br/>YIC International Co., Limited.</div> | <b>ST1L05PU25R</b>                                                                                                     |
|                                                                                                                                                   | <b>Manufacturer Part Number:</b> <a href="#">ST1L05PU25R</a>                                                           |
|                                                                                                                                                   | <b>Manufacturer/Brand:</b> N/A                                                                                         |
|                                                                                                                                                   | <b>Part of Description:</b> IC REG LDO 2.5V 1.3A 6DFN                                                                  |
|                                                                                                                                                   | <b>RoHs Status:</b>  Lead free / RoHS |
|                                                                                                                                                   | <b>Stock Condition:</b> <div>Compliant</div> New original, 29995 pcs Stock Available.                                  |
|                                                                                                                                                   | <b>Ship From:</b> Hong Kong                                                                                            |
| Image may be representation.<br>See specs for product details.                                                                                    | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                             |
|                                                                                                                                                   |                                                                                                                        |

Specifications

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Part Number                 | <a href="#">ST1L05PU25R</a>                                                             |
| Manufacturer                | N/A                                                                                     |
| Description                 | IC REG LDO 2.5V 1.3A 6DFN                                                               |
| Category                    | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators</a> - |
| Part Status                 | 29995 pcs Stock                                                                         |
| Voltage - Output            | 2.5V                                                                                    |
| Voltage - Input             | 3.3 V ~ 4.5 V                                                                           |
| Voltage - Dropout (Typical) | 0.3V @ 1.3A                                                                             |
| Supplier Device Package     | 6-DFN (3x3)                                                                             |
| Series                      | -                                                                                       |
| Regulator Topology          | Positive Fixed                                                                          |
| Packaging                   | Tape & Reel (TR)                                                                        |
| Package / Case              | 6-VDFN Exposed Pad                                                                      |
| Operating Temperature       | 0°C ~ 125°C                                                                             |
| Number of Regulators        | 1                                                                                       |
| Mounting Type               | Surface Mount                                                                           |
| Current - Output            | 1.3A                                                                                    |
| Current - Limit (Min)       | 1.3A                                                                                    |

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**ST1PS01EJR**  
ST  
ST SMD



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**ST1L08SPU12R**  
N/A  
IC REG LDO 1.2V 0.8A 8VQFPN



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**ST1L05CPU33R IC**  
ST  
ST DFN6



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**ST1L05CPU33R**  
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IC REG LDO 3.3V 1.3A 6DFN



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**ST1L05DPUR**  
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**ST1L08SPUR**  
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IC REG LDO ADJ 0.8A 8VQFPN



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**ST1L05BPUR**  
N/A  
IC REG LDO ADJ 1.3A 6DFN

ST1L05PU25R Related keyword

More

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