





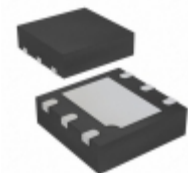
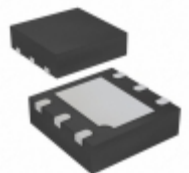


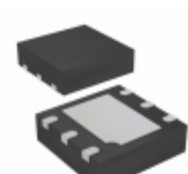
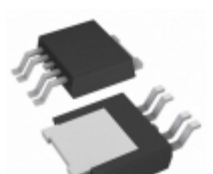


|   |  |
|---|--|
| <br>life.augmented | <b>LDFMPUR</b>   |
|   | <b>Manufacturer Part Number:</b> LDFMPUR   |
|                    | <b>Manufacturer/Brand:</b> STMicroelectronics  |
|   | <b>Part of Description:</b> IC REG LDO ADJ 0.5A 6DFN   |
|   | <b>Datasheets:</b>  <a href="#">LDFMPUR.pdf</a> |
|   | <b>RoHs Status:</b>  Lead free / RoHS           |
|   | <b>Stock Condition:</b> Compliant<br>New original, 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                 | LDFMPUR   |
| Manufacturer                | STMicroelectronics                                      |
| Description                 | IC REG LDO ADJ 0.5A 6DFN                                |
| Category                    | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                 | Require For Quote & Check Stock                         |
| Series                      | -   |
| Operating Temperature       | -40°C ~ 125°C   |
| Mounting Type               | Surface Mount   |
| Voltage - Input             | 2.5 V ~ 16 V  |
| Package / Case              | 6-VDFN Exposed Pad                                      |
| Supplier Device Package     | 6-DFN (3x3)   |
| Voltage - Output            | 0.8 V ~ 12 V  |
| Current - Output            | 500mA   |
| Regulator Topology          | Positive Adjustable                                     |
| Voltage - Dropout (Typical) | 0.125V @ 500mA  |
| Number of Regulators        | 1   |
| Current - Limit (Min)       | -   |
| Packaging                   | Tape & Reel (TR)  |

LDFMPUR is New Original in Stock, Search LDFMPUR Datasheets, PDF, Inventory at Y-IC.com Online, Order LDFMPUR STMicroelectronics with warrantied and confidence. RFQ LDFMPUR : Info@Y-IC.com

### You May Be Also Be interested

|   |  |  |   |
|---|--|--|---|
| <b>In:</b><br><br><b>LDFMPVR</b><br>STMicroelectronics<br>IC REG LDO ADJ 0.5A 6DFN | <br><b>LDFPVR</b><br>STMicroelectronics<br>IC REG LDO ADJ 1A 6DFN         | <br><b>LDFQ50-24S5CPS</b><br>SUPLET<br>IGBT Modules                      | <br><b>LDFM33PUR</b><br>STMicroelectronics<br>IC REG LIN 3.3V 500MA 6DFN |
| <br><b>LDFPUR</b><br>STMicroelectronics<br>IC REG LDO ADJ 1A 6DFN                  | <br><b>LDFM50PT-TR</b><br>STMicroelectronics<br>IC REG LDO 5V 0.5A PPAK-5 | <br><b>LDFM33PVR</b><br>STMicroelectronics<br>IC REG LIN 3.3V 500MA 6DFN | <br><b>LDFM50DT-TR</b><br>STMicroelectronics<br>IC REG LDO 5V 0.5A DPAK  |

### Hot Parts

More

- |                     |                        |                       |                      |                         |
|---------------------|------------------------|-----------------------|----------------------|-------------------------|
| ⚙️ 25040N SI27      | ➡️ AMK105C8J106MVHF    | ➡️ AOZ8131ADI-05      | D AQY216EHA          | ➡️ ATAR0920-085-TKQH    |
| ⊕ BSM150GAL120DN11  | ⚙️ C1005X7R1H473K050BB | D C2012X6S1A156M125AC | ➡️ CC0805KRX7R9BB301 | ➡️ CGJ5L2X7R1H474K160AA |
| ⚙️ CL10C470JB8NFNC  | ⊕ CM75TU-12E           | ⚙️ DCR1770F22         | ➡️ DDA123JU-7-F      | ➡️ DSEI2*61-04C         |
| D EMBA1N10A         | ⚙️ GCM1555C1H8R4DA16D  | ⊕ GRM1555C1H121FA01D  | ⚙️ HA13170AFREL      | ➡️ IS41LV16100-50T      |
| ➡️ IS42S32400B-7TLI | ➡️ LD035C272KAB2A      | ⚙️ LP5907MFX-1.8      | ⊕ LT3580IMS8E        | ➡️ MAX1513ETP+T         |
| ➡️ MAX2411AEEI-T    | ➡️ MAX5741AUB          | D MAX8881EUT18-T      | ⚙️ MM74HC4066M       | ⊕ PACUSB-D2YB5R         |
| ⚙️ PEB22716VV1.5    | D S-80844CLNB-B65-T2   | ➡️ SGA-9089Z          | ➡️ SI3441BDV-T1-E3   | ➡️ SI7850DP             |
| ⊕ SI9945ADY         | ⚙️ SIR67-21/TR8        | ➡️ SKIIP613GD061-3DUL | ➡️ SKM300GAL125D     | ➡️ SSI63940             |
| ⚙️ ST16C654CJ68-F   | ⊕ THM1001TE            | ⚙️ TLC2254IDR         | D TOP265KG-TL        | ➡️ TRS232IDW            |
| ➡️ TS9002IM8T       | ⚙️ TWL1103PBSR         | ⊕ V24A5C400AL3        | ⚙️ VE-J40-IW         | ➡️ VI-2T3-CV            |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited