

CMPWR025R



ON Semiconductor®

Part Number: [CMPWR025R](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 600MA 8MSOP

Data sheet:  [CMPWR025](#)

RoHs Status: Lead free / RoHS Compliant

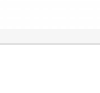
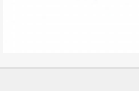
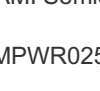
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                   |                                |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | CMPWR025R                                         | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 600MA 8MSOP                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5699 pcs                                          | Data sheet                     | <a href="#">CMPWR025</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>         | Voltage Dropout (Max)          | -                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                 | Voltage - Output (Max)         | -                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                              | Supplier Device Package        | 8-MSOP                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | SmartOR™                                          | Protection Features            | -                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                  | Package / Case                 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                 | Output Type                    | -                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                 | Operating Temperature          | 0°C ~ 70°C                                           |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                 | 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 1 Output 600mA 8-MSOP | Current - Quiescent (Iq)       | 50µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                | 600mA                                             | Control Features               | -                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | CMPWR025                                          |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5699 pieces of AMI Semiconductor / ON Semiconductor CMPWR025R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                   |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CMPTA94 TR</a><br>Description: TRANS PNP 400V 0.3A SOT-23      | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPZ5224B TR</a><br>Description: DIODE ZENER 2.8V 350MW SOT23  | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPZ5225B BK</a><br>Description: DIODE ZENER 3V 350MW SOT23    | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA44 TR</a><br>Description: TRANS NPN 400V 0.3A SOT-23      | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPWR330SF</a><br>Description: IC REG LINEAR 3.3V 400MA 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA56 TR</a><br>Description: TRANS PNP 80V 0.5A SOT23        | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA92 TR</a><br>Description: TRANS PNP 300V 0.5A SOT-23      | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA46 TR</a><br>Description: TRANS NPN 450V 0.5A SOT-23      | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPWR101R</a><br>Description: IC REG LINEAR 3.3V 250MA 8SOIC   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPZ5223B TR</a><br>Description: DIODE ZENER 2.7V 350MW SOT23  | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA64 TR</a><br>Description: TRANS PNP DARL 30V 0.5A SOT23   | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA92E TR</a><br>Description: TRANS PNP 350V 0.5A SOT-23     | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTA96 TR</a><br>Description: TRANS PNP 450V 0.5A SOT23       | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPWR280TN</a><br>Description: IC REG LINEAR 3.3V 1.5A TO263-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTH81 TR</a><br>Description: TRANS PNP 20V 50MA SOT23        | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPTH81 BK</a><br>Description: TRANS PNP 20V 50MA SOT23        | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPZ5221B TR</a><br>Description: DIODE ZENER 2.4V 350MW SOT23  | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPZ5221B BK</a><br>Description: DIODE ZENER 2.4V 350MW SOT23  | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPWR150SF</a><br>Description: IC REG LINEAR 3.3V 500MA 8SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CMPZ5222B TR</a><br>Description: DIODE ZENER 2.5V 350MW SOT23  | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |

| Related keywords for CMPWR025R         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | CMPWR025R distributor                | CMPWR025R supplier                        | CMPWR025R price                            |
| CMPWR025R                              | CMPWR025R download datasheet         | CMPWR025R datasheet                       | CMPWR025R stock                            |
| buy CMPWR025R                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor CMPWR025R                | Aptina / ON Semiconductor CMPWR025R        |
|                                        | CMPWR025R                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | CMPWR025R                                 | CMPWR025R                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| CMPWR025R                              |                                      |                                           |                                            |

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