

| Specifications              |                                                         |
|-----------------------------|---------------------------------------------------------|
| Part Number                 | CS5257A-1GDP5                                           |
| Manufacturer                | AMI Semiconductor / ON Semiconductor                    |
| Description                 | IC REG LDO ADJ 7A D2PAK                                 |
| Category                    | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status                 | 2559 pcs Stock                                          |
| Voltage - Output            | 1.25 V ~ 5 V                                            |
| Voltage - Input             | Up to 13V                                               |
| Voltage - Dropout (Typical) | 1.1V @ 7A                                               |
| Supplier Device Package     | D2PAK-5                                                 |
| Series                      | -                                                       |
| Regulator Topology          | Positive Adjustable                                     |
| Packaging                   | Tube                                                    |
| Package / Case              | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA               |
| Operating Temperature       | 0°C ~ 70°C                                              |
| Number of Regulators        | 1                                                       |
| Mounting Type               | Surface Mount                                           |
| Current - Output            | 7A                                                      |
| Current - Limit (Min)       | 7.1A                                                    |
|                             |                                                         |

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| <p>In:</p>  <p><b>CS5257A-1</b><br/>TIH<br/>CS5257A-1 TIH</p> |  <p><b>CS5257A-1GDPR5</b><br/>ON<br/>CS5257A-1GDPR5 ON</p>                      |  <p><b>CS5253B-8GDPR5G</b><br/>ON Semiconductor<br/>IC REG LDO 2.5V 3A D2PAK</p> |  <p><b>CS5253B-8GDP5</b><br/>ON<br/>CS5253B-8GDP5 ON</p>        |
|  <p><b>CS5257A1GDPR5</b><br/>CHERRY<br/>CHERRY TO-263-5</p>   |  <p><b>CS5253B-8GDPR5</b><br/>ON Semiconductor<br/>IC REG LDO 2.5V 3A D2PAK</p> |  <p><b>CS5253B-8</b><br/>CS<br/>CS5253B-8 CS</p>                                 |  <p><b>CS5257A1GDPR5 MOS</b><br/>CHERRY<br/>CHERRY TO-263-5</p> |

|                                                            |                            |                           |                                      |
|------------------------------------------------------------|----------------------------|---------------------------|--------------------------------------|
| CS5257A-1GDP5 AMI Semiconductor / CS5257A-1GDP5 Data Sheet | CS5257A-1GDP5 Datasheets   | CS5257A-1GDP5 PDF         | AMI Semiconductor / ON Semiconductor |
| CS5257A-1GDP5 Electronic                                   | CS5257A-1GDP5 Components   | CS5257A-1GDP5 Distributor | CS5257A-1GDP5 Image                  |
| CS5257A-1GDP5 Price                                        | CS5257A-1GDP5 Manufacturer | CS5257A-1GDP5 Picture     | CS5257A-1GDP5 Stock                  |
| CS5257A-1GDP5 New                                          | CS5257A-1GDP5 Original     | CS5257A-1GDP5 Warranted   | CS5257A-1GDP5 RFQ                    |
|                                                            |                            |                           | ON Semiconductor CS5257A-1GDP5       |
|                                                            |                            |                           | CS5257A-1GDP5 Part                   |
|                                                            |                            |                           | CS5257A-1GDP5 Inventory              |
|                                                            |                            |                           | CS5257A-1GDP5 Order Online           |