















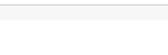
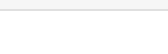
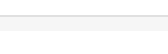
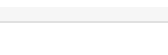





CS5171GD8

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|  | <p>ON Semiconductor® </p> <p>Part Number: CS5171GD8</p> <p>Manufacturer: AMI Semiconductor / ON Semiconductor</p> <p>Description: IC REG MULT CONFIG INV ADJ 8SOIC</p> <p>Data sheet:  CS5171-74</p> | <p>RoHS Status: Contains lead / RoHS non-compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Images are for reference only. See Product Specifications for product details. Buy CS5171GD8 with confidence from Component-World.HK, 1 Year Warranty</p> | | |
| <p>Request For Quotation</p> | | |

| PRODUCT PARAMETER | | | | |
|---|--|---------------------------------------|--|---------------|
| Part Number | CS5171GD8 | Manufacturer | AMI Semiconductor / ON Semiconductor | |
| Description | IC REG MULT CONFIG INV ADJ 8SOIC | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | |
| Quantity Available | 61989 pcs | Data sheet | CS5171-74 | |
| Category | Integrated Circuits (ICs) | Voltage - Output (Min/Fixed) | 1.28V | |
| Voltage - Output (Max) | 40V (Switch) | Voltage - Input (Min) | 2.7V | |
| Voltage - Input (Max) | 30V | Topology | Buck, Boost, Flyback, Forward Converter, SEPIC | |
| Synchronous Rectifier | No | Supplier Device Package | 8-SOIC | |
| Series | - | Packaging | Tube | |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Output Type | Adjustable | |
| Output Configuration | Positive or Negative | Operating Temperature | 0°C ~ 125°C (TJ) | |
| Number of Outputs | 1 | Mounting Type | Surface Mount | |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | |
| Function | Step-Up, Step-Down, Step-Up/Step-Down | Frequency - Switching | 280kHz | |
| Detailed Description | Buck, Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.28V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) | | Current - Output | 1.5A (Switch) |
| Base Part Number | CS5171 | | | |

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| RELATED PRODUCTS | | | |
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|  | Part#: CS5171GDR8G Description: IC REG MULT CONFIG INV ADJ 8SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CS5171GD8G Description: IC REG MULT CONFIG INV ADJ 8SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CS5168 Description: SCREWDRIVER,5/16"X8",SLOTTED | Manufacturers: Apex Tool Group | RFQ |
|  | Part#: CS5166 Description: SCREWDRIVER,5/16"X6",SLOTTED | Manufacturers: Apex Tool Group | RFQ |
|  | Part#: CS5172EDR8 Description: IC REG MULT CONFIG INV ADJ 8SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CS5165AGDWR16G Description: IC CTRLR BUCK SYNC 5BIT 16-SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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|  | Part#: CS5171BSTGEVB Description: EVAL BOARD FOR CS5171BST | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

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