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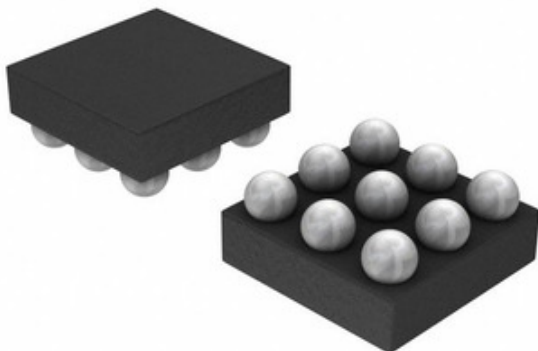


Image may be representation. See specifications for product details.

## NCP2824FCT2G

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP2824FCT2G                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC AMP MONO CLASS D AGC 9-WCSP                                                                                     |
| Datasheets:         |  <a href="#">NCP2824FCT2G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4015 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

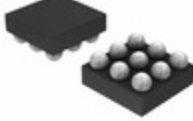
### Specifications of NCP2824FCT2G

|                                    |                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | NCP2824FCT2G                                                                                                         |
| MANUFACTURER                       | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                        | IC AMP MONO CLASS D AGC 9-WCSP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                 | 4015 pcs                                                                                                             |
| DATA SHEET                         |  <a href="#">NCP2824FCT2G.pdf</a> |
| VOLTAGE - SUPPLY                   | 2.5 V ~ 5.5 V                                                                                                        |
| TYPE                               | Class D                                                                                                              |
| SUPPLIER DEVICE PACKAGE            | 9-FlipChip CSP (1.45x1.45)                                                                                           |
| SERIES                             | NOCAP™                                                                                                               |
| PACKAGING                          | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                     | 9-WFBGA, FCCSPBGA                                                                                                    |
| OUTPUT TYPE                        | 1-Channel (Mono)                                                                                                     |
| OTHER NAMES                        | NCP2824FCT2GOSTR                                                                                                     |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                      | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                        |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 2.4W x 1 @ 4 Ohm                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                           |
| FEATURES                           | Differential Inputs, Short-Circuit and Thermal Protection                                                            |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class D 9-FlipChip CSP (1.45x1.45)                                                     |
| BASE PART NUMBER                   | NCP2824                                                                                                              |

### Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCP2824FCT2G      | NCP2824FCT2G Distributor                                | NCP2824FCT2G Supplier                                 |
| NCP2824FCT2G Price                                     | NCP2824FCT2G Pictures                                   | NCP2824FCT2G Image                                    |
| NCP2824FCT2G PDF Datasheet                             | NCP2824FCT2G Download Datasheet                         | NCP2824FCT2G Datasheet                                |
| NCP2824FCT2G Stock                                     | Buy NCP2824FCT2G                                        | Buy AMI Semiconductor / ON Semiconductor NCP2824FCT2G |
| AMI Semiconductor / ON Semiconductor NCP2824FCT2G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCP2824FCT2G      | ON Semiconductor NCP2824FCT2G                           | Aptina / ON Semiconductor NCP2824FCT2G                |
| Catalyst Semiconductor / ON Semiconductor NCP2824FCT2G | PulseCore Semiconductor / ON Semiconductor NCP2824FCT2G | Sanyo Semiconductor / ON Semiconductor NCP2824FCT2G   |

### Related Products

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| <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCP2830MUTXGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP2830<br/>In stock: 4176 pcs</div><div>RFQ</div></div>                                                                   | <div><div></div><div><b>NCP2823AGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL NCP2823A AUDIO AMP<br/>In stock: 4938 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>NCP2860DM277R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.77V 300MA MICRO8<br/>In stock: 4411 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>NCP2824FCT2GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVALUATION NCP2824<br/>In stock: 2832 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>NCP2860DM277R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.77V 300MA MICRO8<br/>In stock: 3591 pcs</div><div>RFQ</div></div>  | <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCP2830MUTXG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC AMP AUDIO CLASS D 20UQFN<br/>In stock: 6273 pcs</div><div>RFQ</div></div>                                                               |
| <div><div></div><div><b>NCP2823AFCCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FCI AUDIO AMP 3W FILTERLESS<br/>In stock: 333788 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>NCP2860DMADJR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 300MA MICRO8<br/>In stock: 264444 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>NCP2823AFCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FCI AUDIO AMP 9CSP<br/>In stock: 149578 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>NCP2823BFCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWR AMP AUD CLASS D 3W 9FCHIP<br/>In stock: 302987 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>NCP2823BGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVALUATION NCP2823B<br/>In stock: 1238 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>NCP2823BFCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FCI AUDIO AMP 9CSP<br/>In stock: 142647 pcs</div><div>RFQ</div></div>             |