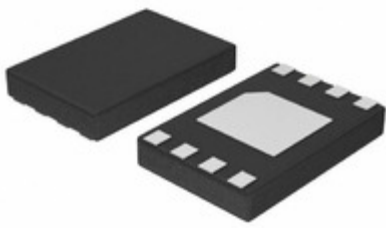


CAT24C512HU5IGT3



ON Semiconductor®

Part Number: CAT24C512HU5IGT3

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC EEPROM 512K I2C 1MHZ 8UDFN

Data sheet:  CAT24C512

RoHs Status: Lead free / RoHS Compliant

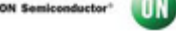
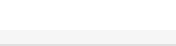
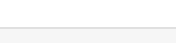
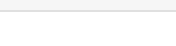
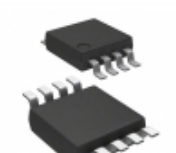
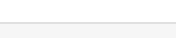
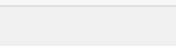
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy CAT24C512HU5IGT3 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                              |                                  |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAT24C512HU5IGT3                                             | Manufacturer                     | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC EEPROM 512K I2C 1MHZ 8UDFN                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 70442 pcs                                                    | Data sheet                       | CAT24C512                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | Integrated Circuits (ICs)                                    | Write Cycle Time - Word, Page    | 5ms                                  |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.8 V ~ 5.5 V                                                | Technology                       | EEPROM                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-UDFN (2x3)                                                 | Series                           | -                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                             | Package / Case                   | 8-UDFN Exposed Pad                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAT24C512HU5IGT3-ND<br>CAT24C512HU5IGT3OSTR                  | Operating Temperature            | -40°C ~ 85°C (TA)                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                        |
| Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | Non-Volatile                                                 | Memory Size                      | 512Kb (64K x 8)                      |
| Memory Interface                                                                                                                                                                                                                                                                                                                                                                                                                                        | I²C                                                          | Memory Format                    | EEPROM                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 Weeks                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | EEPROM Memory IC 512Kb (64K x 8) I²C 1MHz 400ns 8-UDFN (2x3) | Clock Frequency                  | 1MHz                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                        | CAT24C512                                                    | Access Time                      | 400ns                                |
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| RELATED PRODUCTS                                                                   |                                                                        |                                                     |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: CAT24C512XI<br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C32YI-GT3<br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512YI-G<br>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512LI-G<br>Description: IC EEPROM 512K I2C 1MHZ 8DIP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C32YI-GT3JN<br>Description: IC EEPROM 32K I2C 1MHZ 8TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512WI-GT3<br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C44VI-T3<br>Description: IC NVSRAM 256 SPI 1MHZ 8SOIC      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512YIGT3JN<br>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512XI-T2<br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C32ZI-GT3<br>Description: IC EEPROM 32K I2C 1MHZ 8MSOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C32ZD2I-GT2<br>Description: IC EEPROM 32K I2C 1MHZ 8TDFN   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512WI-G<br>Description: IC EEPROM 512K I2C 1MHZ 8SOIC     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C44LI-G<br>Description: IC NVSRAM 256 SPI 1MHZ 8DIP        | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C64C4CTR<br>Description: IC EEPROM 64K I2C 1MHZ 4WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512ZI-T3<br>Description: IC EEPROM 512K I2C 1MHZ 8MSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C512YI-GT3<br>Description: IC EEPROM 512K I2C 1MHZ 8TSSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C44VI-G<br>Description: IC NVSRAM 256 SPI 1MHZ 8SOIC       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C44VI<br>Description: IC NVSRAM 256 SPI 1MHZ 8SOIC         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: CAT24C44LI<br>Description: IC NVSRAM 256 SPI 1MHZ 8DIP          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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Related keywords for CAT24C512HU5IGT3

|                                                            |                                                                     |                                                                                                    |                                                                                                              |
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