

NXP Semiconductors / Freescale

CBTL06121AHF,518

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CBTL06121AHF,518                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MULTIPLEXER TRPL 1X2 56HVQFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6978 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

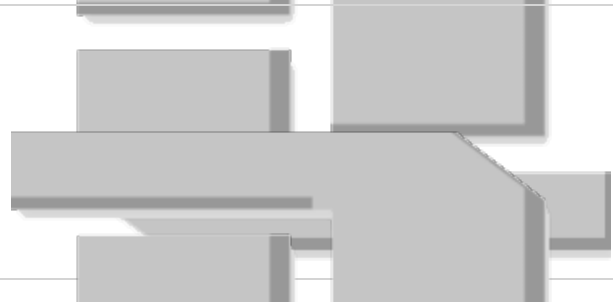
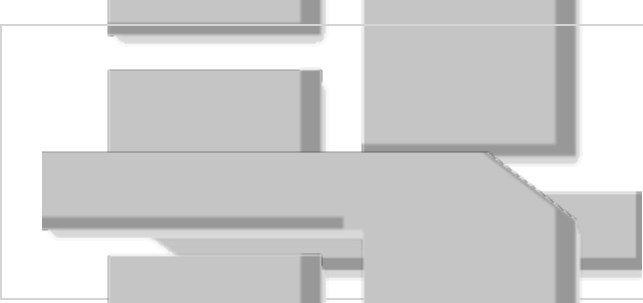
Specifications of CBTL06121AHF,518

|                                   |                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                       | CBTL06121AHF,518                                                                     |
| MANUFACTURER                      | NXP Semiconductors / Freescale                                                       |
| DESCRIPTION                       | IC MULTIPLEXER TRPL 1X2 56HVQFN                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE                | 6978 pcs                                                                             |
| DATA SHEET                        |                                                                                      |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 3.6 V                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                    |
| SWITCH CIRCUIT                    | -                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 56-HWQFN                                                                             |
| SERIES                            | -                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                    | 56-WFQFN Exposed Pad                                                                 |
| OTHER NAMES                       | 568-4713-2<br>935285747518<br>CBTL06121AHF-T<br>CBTL06121AHF-T-ND<br>CBTL06121AHF518 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                    |
| ON-STATE RESISTANCE (MAX)         | -                                                                                    |
| NUMBER OF CHANNELS                | 6                                                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                           |
| FEATURES                          | Bi-Directional                                                                       |
| DETAILED DESCRIPTION              | DisplayPort, PCIe Switch IC 6 Channel 56-HWQFN                                       |
| BASE PART NUMBER                  | CBTL06121                                                                            |
| APPLICATIONS                      | DisplayPort, PCIe                                                                    |
| -3DB BANDWIDTH                    | 2.5GHz                                                                               |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| CBTL06121AHF,518               | CBTL06121AHF,518 Distributor        | CBTL06121AHF,518 Supplier  |
| CBTL06121AHF,518 Price         | CBTL06121AHF,518 Pictures           | CBTL06121AHF,518 Image     |
| CBTL06121AHF,518 PDF Datasheet | CBTL06121AHF,518 Download Datasheet | CBTL06121AHF,518 Datasheet |
| CBTL06121AHF,518 Stock         | Buy CBTL06121AHF,518                | Buy CBTL06121AHF,518       |
| CBTL06121AHF,518               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                              |                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>CBTL06122BHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER HEX 1X2 56HWQFN<br>In stock: 5133 pcs<br>RFQ    |  | <b>CBTL06DP212EE,118</b><br>Manufacturers: NXP<br>Description: IC MUX 6CH DISPLAY PORT 48TFBGA<br>In stock: 86862 pcs<br>RFQ                         |
|  | <b>CBTL06DP211EE,118</b><br>Manufacturers: NXP<br>Description: IC MUX 6CH DISPLAY PORT 48TFBGA<br>In stock: 37685 pcs<br>RFQ |  | <b>CBTL04GP043EXJ</b><br>Manufacturers: NXP<br>Description: IC SW 4CH CROSSBAR 28XFBGA<br>In stock: 6128 pcs<br>RFQ                                  |
|  | <b>CBTL06121BHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER TRPL 1X2 56HVQFN<br>In stock: 3196 pcs<br>RFQ   |  | <b>CBTL04083BBS,518</b><br>Manufacturers: NXP<br>Description: IC MUX/DEMUX 2:1 4CH 42HVQFN<br>In stock: 164698 pcs<br>RFQ                            |
|  | <b>CBTL06122AHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER HEX 1X2 56HWQFN<br>In stock: 6758 pcs<br>RFQ    |  | <b>CBTL06141EE/G,118</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER 4X1 48TFBGA<br>In stock: 5224 pcs<br>RFQ                               |
|  | <b>CBTL05024BSHP</b><br>Manufacturers: NXP<br>Description: IC MUX/DEMUX SWITCH CHIP 24HVQFN<br>In stock: 76693 pcs<br>RFQ    |  | <b>CBTL04083ABS,518</b><br>Manufacturers: NXP<br>Description: IC MUX/DEMUX 2:1 4CH 42HVQFN<br>In stock: 128292 pcs<br>RFQ                            |
|  | <b>CBTL05023BS,118</b><br>Manufacturers: NXP<br>Description: IC MUX/DEMUX 2:1 PCI 24HVQFN<br>In stock: 72314 pcs<br>RFQ      |  | <b>CBTL04DP211BS,518</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC DISPLAYPORT MUX 32-HVQFN<br>In stock: 124667 pcs<br>RFQ |