

NXP Semiconductors / Freescale

CBTL06DP212EE,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CBTL06DP212EE,118                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MUX 6CH DISPLAY PORT 48TFBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 86862 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CBTL06DP212EE,118

|                                   |                                                      |
|-----------------------------------|------------------------------------------------------|
| PART NUMBER                       | CBTL06DP212EE,118                                    |
| MANUFACTURER                      | NXP Semiconductors / Freescale                       |
| DESCRIPTION                       | IC MUX 6CH DISPLAY PORT 48TFBGA                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                           |
| QUANTITY AVAILABLE                | 86862 pcs                                            |
| DATA SHEET                        |                                                      |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 3 V ~ 3.6 V                                          |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                    |
| SWITCH CIRCUIT                    | -                                                    |
| SUPPLIER DEVICE PACKAGE           | 48-TFBGA (5x5)                                       |
| SERIES                            | -                                                    |
| PACKAGING                         | Tape & Reel (TR)                                     |
| PACKAGE / CASE                    | 48-TFBGA                                             |
| OTHER NAMES                       | 568-6658-2<br>935294111118<br>CBTL06DP212EE118       |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                    |
| ON-STATE RESISTANCE (MAX)         | 6.5 Ohm (Typ)                                        |
| NUMBER OF CHANNELS                | 6                                                    |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1, 4:1                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                           |
| FEATURES                          | Bi-Directional                                       |
| DETAILED DESCRIPTION              | DisplayPort, PCIe Switch IC 6 Channel 48-TFBGA (5x5) |
| BASE PART NUMBER                  | CBTL06DP                                             |
| APPLICATIONS                      | DisplayPort, PCIe                                    |
| -3DB BANDWIDTH                    | 5GHz                                                 |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| CBTL06DP212EE,118               | CBTL06DP212EE,118 Distributor        | CBTL06DP212EE,118 Supplier  |
| CBTL06DP212EE,118 Price         | CBTL06DP212EE,118 Pictures           | CBTL06DP212EE,118 Image     |
| CBTL06DP212EE,118 PDF Datasheet | CBTL06DP212EE,118 Download Datasheet | CBTL06DP212EE,118 Datasheet |
| CBTL06DP212EE,118 Stock         | Buy CBTL06DP212EE,118                | Buy CBTL06DP212EE,118       |
| CBTL06DP212EE,118               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>CBTL08GP053EVY</b><br>Manufacturers: NXP<br>Description: IC MUX CROSSBAR SW USB VFBGA40<br>In stock: 110812 pcs<br><b>RFQ</b>    |  | <b>CBTL06GP212EE,118</b><br>Manufacturers: NXP<br>Description: IC MUX 6CH DISPLAY PORT 48TFBGA<br>In stock: 92112 pcs<br><b>RFQ</b> |
|  | <b>CBTL08GP053EVAZ</b><br>Manufacturers: NXP<br>Description: IC MUX CROSSBAR SW USB VFBGA40<br>In stock: 66732 pcs<br><b>RFQ</b>    |  | <b>CBTL06121AHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER TRPL 1X2 56HWQFN<br>In stock: 6978 pcs<br><b>RFQ</b>   |
|  | <b>CBTL06GP213EEJ</b><br>Manufacturers: NXP<br>Description: IC MUX 6CH DISPLAY PORT 50TFBGA<br>In stock: 119903 pcs<br><b>RFQ</b>   |  | <b>CBTL06DP211EE,118</b><br>Manufacturers: NXP<br>Description: IC MUX 6CH DISPLAY PORT 48TFBGA<br>In stock: 37685 pcs<br><b>RFQ</b> |
|  | <b>CBTL06122BHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER HEX 1X2 56HWQFN<br>In stock: 5133 pcs<br><b>RFQ</b>    |  | <b>CBTL06141EE/G,118</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER 4X1 48TFBGA<br>In stock: 5224 pcs<br><b>RFQ</b>       |
|  | <b>CBTL06DP213EE,118</b><br>Manufacturers: NXP<br>Description: IC MUX 6CH DISPLAY PORT 48TFBGA<br>In stock: 95731 pcs<br><b>RFQ</b> |  | <b>CBTL12131ET,518</b><br>Manufacturers: NXP<br>Description: IC MUX VID DISPLAYPORT 64TFBGA<br>In stock: 6270 pcs<br><b>RFQ</b>     |
|  | <b>CBTL06121BHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER TRPL 1X2 56HWQFN<br>In stock: 3196 pcs<br><b>RFQ</b>   |  | <b>CBTL06122AHF,518</b><br>Manufacturers: NXP<br>Description: IC MULTIPLEXER HEX 1X2 56HWQFN<br>In stock: 6758 pcs<br><b>RFQ</b>    |

