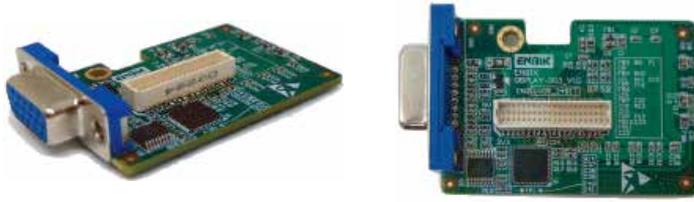


# Q715 Accessories

## LVDS to VGA Module



### Specifications

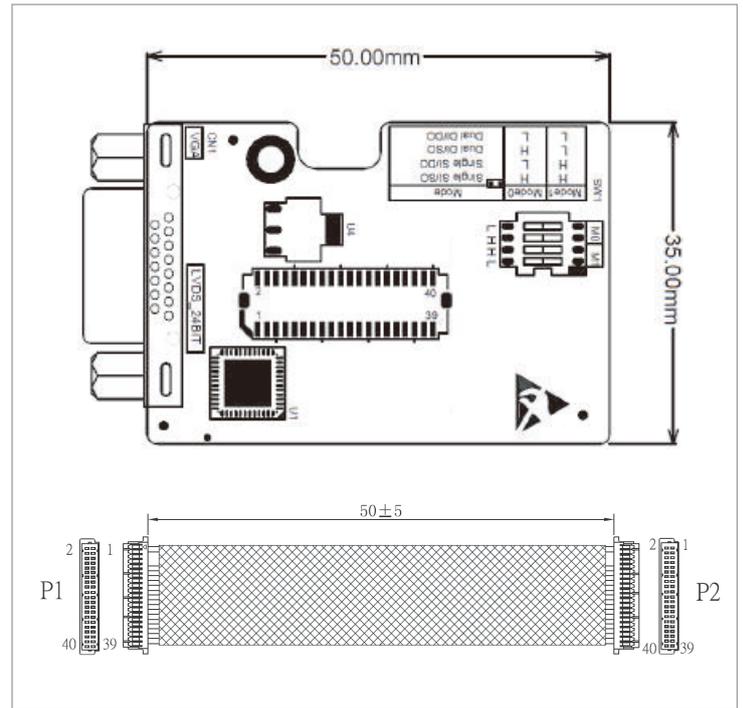
|                           |  |
|---------------------------|--|
| <b>Chip</b>               | THC63LVD1024, 135MHz LVDS  |
| <b>LVDS Input Channel</b> | Single/Dual  |
| <b>Maximum Resolution</b> | up to 1080p  |
| <b>Maximum Dot Clock</b>  | up to 135MHz   |
| <b>Connector</b>          | 2x20 pin 1.0mm pitch, disconnectable crimp style wafer connector |
| <b>50x35 mm</b>           | 50x35 mm   |

### Cable

|                    |   |
|--------------------|---|
| <b>LVDS-2x20p1</b> | 2x20 pin, pitch 1.0mm disconnectable crimp style housing to housing wire harness, L=50±5 mm |
|--------------------|---|

### Ordering Information

| Model Name      | Description                          |
|-----------------|--------------------------------------|
| Display-003-Kit | LVDS-VGA module including LVDS cable |
| Display-003     | LVDS-VGA module without LVDS cable   |



## IO Module



### Specifications

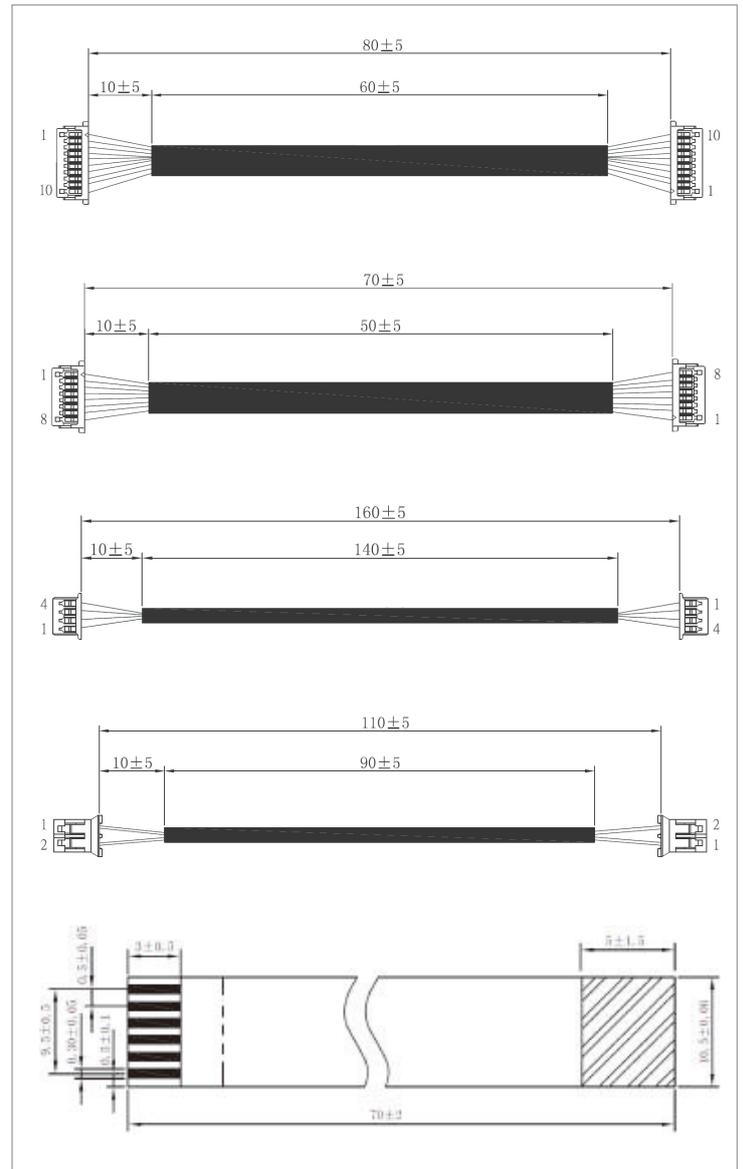
|                   |                                  |
|-------------------|----------------------------------|
| <b>DIO</b>        | see ordering information         |
| <b>USB</b>        | 1x USB 2.0 type A                |
| <b>SD</b>         | 1x SD card slot (optional)       |
| <b>SIM</b>        | 1x SIM card slot                 |
| <b>DC-in</b>      | 1x2 pin terminal block connector |
| <b>Button</b>     | 1x Power button with LED         |
| <b>LED</b>        | 1x HDD LED                       |
| <b>Dimensions</b> | 119.5 x 36 mm                    |

### Cable

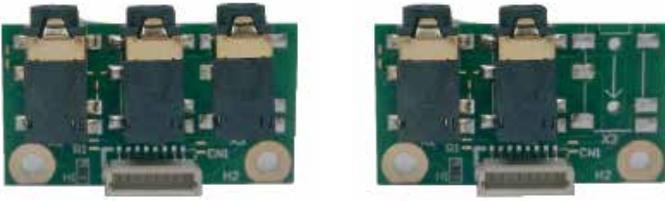
|                      |   |
|----------------------|---|
| <b>wire-1x10p1</b>   | 1x10 pin, pitch 1.0mm wafer housing to housing wire harness, L=80±5 mm  |
| <b>wire-1x8p1</b>    | 1x8 pin, pitch 1.0mm wafer housing to housing wire harness, L=90±5 mm   |
| <b>wire-1x4p1.25</b> | 1x4 pin, pitch 1.25mm wafer housing to housing wire harness, L=170±5 mm |
| <b>wire-1x2p2</b>    | 1x2 pin, pitch 2.0mm wafer housing to housing wire harness, L=140±5 mm  |
| <b>FFC-1x20p0.5</b>  | 1x20 pin, pitch 0.5mm FFC CABLE, L=140±5 mm                             |

### Ordering Information

| Model Name                 | Description   |
|----------------------------|---|
| <b>Including Cable Kit</b> |   |
| IO-001-kit                 | IO module with DC-in, Button, USB2.0, Isolated 8-bit DI and 8-bit DO (Reverse mode), etc.   |
| IO-002-kit                 | IO module with DC-in, Button, USB2.0, Isolated 10-bit DI and 6-bit DO (Reverse mode), etc.  |
| IO-003-kit                 | IO module with DC-in, Button, USB2.0, Isolated 8-bit DI and 8-bit DO (Positive mode), etc.  |
| IO-004-kit                 | IO module with DC-in, Button, USB2.0, Isolated 10-bit DI and 6-bit DO (Positive mode), etc. |
| <b>Without Cable Kit</b>   |   |
| IO-001                     | IO module with DC-in, Button, USB2.0, Isolated 8-bit DI and 8-bit DO (Reverse mode), etc.   |
| IO-002                     | IO module with DC-in, Button, USB2.0, Isolated 10-bit DI and 6-bit DO (Reverse mode), etc.  |
| IO-003                     | IO module with DC-in, Button, USB2.0, Isolated 8-bit DI and 8-bit DO (Positive mode), etc.  |
| IO-004                     | IO module with DC-in, Button, USB2.0, Isolated 10-bit DI and 6-bit DO (Positive mode), etc. |



## Audio Adapter



### Specifications

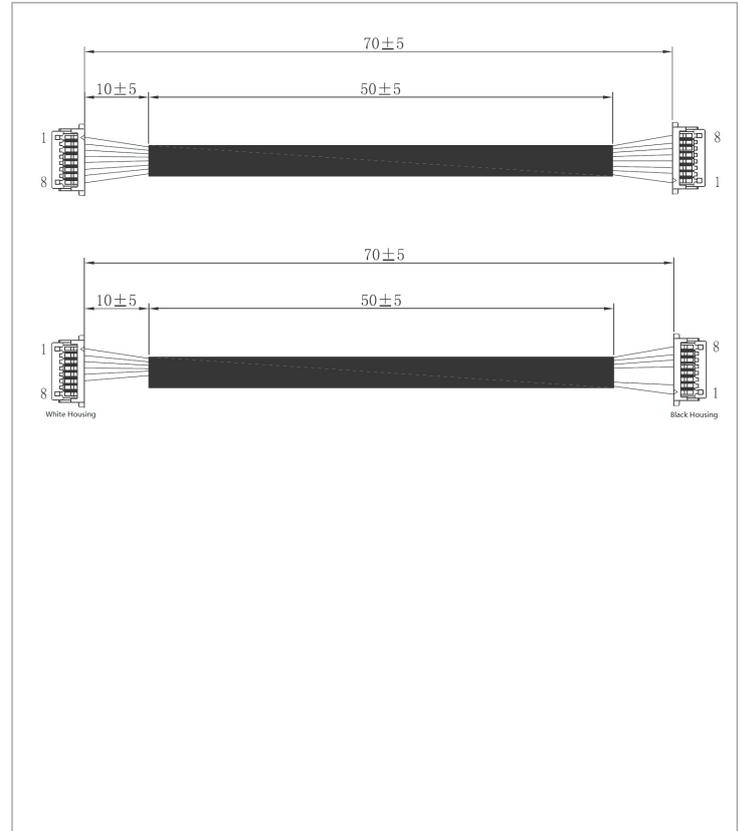
|                   |   |
|-------------------|---|
| <b>Chip</b>       | 1x Line-out, 1x Mic-in, 1x Line-in (optional) |
| <b>Connector</b>  | Ø3 Audio Jack connector                       |
| <b>Dimensions</b> | 32 x 18.25 mm                                 |

### Cable

|                      |  |
|----------------------|--|
| <b>wire-1x8p1</b>    | 1x8 pin, pitch 1.0mm wafer housing to housing wire harness, L=70±5 mm (3x Ø3 Audio Jack) |
| <b>wire-1x8p1-2A</b> | 1x8 pin, pitch 1.0mm wafer housing to housing wire harness, L=70±5 mm (2x Ø3 Audio Jack) |

### Ordering Information

| Model Name                 | Description                                    |
|----------------------------|--|
| <b>Including Cable Kit</b> |  |
| Audio-001-Kit-3P           | Audio-001with 3x Ø3 Audio Jack including cable |
| Audio-001-Kit-2P           | Audio-001with 2x Ø3 Audio Jack including cable |
| <b>Without Cable Kit</b>   |  |
| Audio-001-3P               | Audio-001with 3x Ø3 Audio Jack without cable   |
| Audio-001-2P               | Audio-001with 2x Ø3 Audio Jack without cable   |



## SATA to CFast/mSATA Adapter



### Specifications

|                   |                                  |
|-------------------|----------------------------------|
| <b>Storage</b>    | 1x CFast slot<br>1x mSATA socket |
| <b>Dimensions</b> | 99.7 x 70 mm                     |

### Cable

|                |  |
|----------------|--|
| <b>CBL-S01</b> | SATA (Data + Power) cable, L=100±10 mm |
|----------------|--|

### Ordering Information

| Model Name                 | Description                          |
|----------------------------|--------------------------------------|
| <b>Including Cable Kit</b> |                                      |
| SATA-001-kit               | SATA-001 kit                         |
| <b>Without Cable Kit</b>   |                                      |
| SATA-001                   | SATA-001 SATA to CFast/mSATA adapter |

