



## Broadwall Directional Coupler

Part No: HD-260WC30PPPC

|            |                                   |   |
|------------|-----------------------------------|---|
| <b>1.0</b> | <b>Mechanical Specifications</b>  |   |
| 1.1        | Waveguide type                    | WR34                                    |
| 1.2        | Flange type (Input & Output Port) | FBP260 (Cover)                          |
| 1.3        | Material                          | Copper                                  |
| 1.4        | Inside finish                     | Silver Plating                          |
| 1.5        | Outside finish                    | Anticorrosion Black paint               |
| <b>2.0</b> | <b>Electrical Specifications</b>  |   |
| 2.1        | Frequency range                   | 21.7-33 GHz                             |
| 2.2        | VSWR (Max)                        | 1.05 (Main line), 1.15 (Secondary line) |
| 2.3        | Coupling                          | 30 ± 0.7 dB                             |
| 2.4        | Directivity (Min)                 | 30 dB                                   |
| <b>3.0</b> | <b>Outline Drawings</b>           |   |
|            |                                   |   |



**Revision History**

| <b>Date</b> | <b>Revision</b> | <b>Changes</b> |
|-------------|-----------------|----------------|
| 18-Feb-2011 | 1               | First release  |

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