



Specification Datasheet (@25 °C)

| Model/Part Number                  | DUP-DCS75-01-ETL                                |                 |
|------------------------------------|---|-----------------|
| Parametre                          | Specification                                   |                 |
| Frequency Range(MHz)               | Rx  | Tx              |
|                                    |   | 1710-1785       |
| Passband Insertion Loss(dB)        | 0.8 max   | 0.8 max         |
| Passband Return Loss (dB)          | 18 min  | 18 min          |
| Passband to Passband Isolation(dB) | 75 min  |                 |
| Rejection(dB)                      | 75@1805-1880MHz                                 | 75@1710-1785MHz |
| Passband Ripple(in band/dB)        | 0.5   |                 |
| CW                                 | 100   |                 |
| Peak Power(W)                      | 800   |                 |
| 3 <sup>rd</sup> Intermod(dBm)      | 100 min with two 43dBm tones                    |                 |
| Connector Type                     | N-F   |                 |
| Operating Temperature              | -20 to +70 °C                                   |                 |
| Dimension(mm)                      | 223.5*165.7*49.5(excluding connectors & screws) |                 |

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