



MICROWAVE COMPONENT

KU-BAND WAVEGUIDE DIPLEXER



SPECIFICATIONS (WGD-001)

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|---|--------------------|
| Rx Passband | 10.95 to 12.75 GHz |
| Tx Passband | 13.75 to 14.5 GHz |
| Rx Passband Insertion Loss at Band Edge | 0.35 dB max |
| Tx Passband Insertion Loss at Band Edge | 0.25 dB max |
| Passband Return Loss (all ports) | 1.25 : 1 max |
| Rejection from 10.95 to 12.75 GHz | 35 dB min |
| Rejection from 13.75 to 14.5 GHz | 70 dB min |
| Flanges | WR 75 |

MECHANICAL DIAGRAM

HOW TO ORDER

WGD-001

WAVEGUIDE DIPLEXER

