WAVEGUIDE WR62  4-WAY POWER COMBINER – RWCB62W4A

1.0 Mechanical Specifications
1.1 Waveguide type  Rectangular Waveguide WR62
1.2 Flange type    COVER (Other type available)
1.3 Flange Holes  Through
1.4 Basis-material  Aluminum or Cuprum Alloyed
1.5 Internal Body Finish  Silver Plated chromate or conversion
1.6 External Body Finish  Body painted with gray/black epoxy enamel

2.0 Environment specifications
2.1 Operation Temp.  -40ºC~+85ºC
2.2 Storage Temp.   -60ºC~+125ºC
2.3 Altitude  45000 ft
2.4 Vibration  10g rms (15 degree 2KHz)
2.5 Humidity  100% RH at 35c, 95%RH at 40 deg c
2.6 Shock  20G for 11msc

3.0 Electrical Specifications
3.1 Center Frequency  12.4-18GHz
3.2 Insertion Loss  0.5dB
3.3 VSWR  1.20 : 1
3.4 Amp Balance  0.5dB
3.5 Bandwidth  10-20%
3.6 Isolation  18dB

RF-LAMBDA  www.rflambda.com  Aug 23th 2003