



VICTORY MICROWAVE CORPORATION

## C-Band 2CH Rotary Joint

Part Number: 6193A000-1



### Electrical Specifications :

- Frequency : 5.2~5.4 [GHz] (CH1,CH2)
- VSWR(max) : 1.2 (CH1,CH2)
- VSWR WOW(360deg.)(max) : 0.05(CH1,CH2)
- Insertion loss(max) : 0.2dB(CH1,CH2)
- Insertion loss WOW(360deg.)(max) : 0.05dB(CH1,CH2)
- Channel isolation(max) : 60dB
- Peak power(max) : 9kW(CH1 and CH2 : simultaneous)
- Average power(max) : 900W(CH1 and CH2 : simultaneous)

### Mechanical Specifications :

- Material : Aluminum alloy
- Finish : Silver Plate
- Paint : Mansell N1.5 of polyurethane resin paint
- Pressurization : 0.032MPa
- Leakage(max) : 1cm<sup>3</sup>/min(at 0.032MPa)(in rotating)
- Rotation speed(max) : 10rpm(continuous)
- Life : 4x10<sup>7</sup> rev or 84000 hours
- Torque : 1.3N·m(Max)(at 0.032MPa)
- Wave guide Flange : WR187 choke(EIA)
- Weight : 5kg(max)