1.0 ELECTRICAL
1.1 OPERATING FREQUENCY: 8.2 – 12.4 GHZ
1.2 RETURN LOSS: -30DB MIN
1.3 ISOLATION: 60DB MIN
1.4 INSERTION LOSS: .05DB MAX
1.5 POWER HANDLING: 3.5KW CW, 30KW PEAK
1.6 DRIVING VOLTAGE: OPTIONAL
1.7 C-FORM CONTACTS: 4 IN STD UNIT
1.8 INHIBIT CONTACTS: OPTIONAL (OPEN BEFORE VSWR EXCEEDS 1.3:1)
1.9 SWITCHING TIME: 80 MSEC MAX
1.10 POWER CONNECTOR: KPT2614-19P

2.0 MECHANICAL
2.1 WAVEGUIDE SIZE: WR90
2.2 FLANGE: OPTIONAL
2.3 PRESSURE: 20 PSI (INCLUDING DRIVER)
2.4 MATERIAL: 80% ALUMINUM
2.5 FINISH: LUSTERON ON WAVEGUIDE, ANODIZE ON DRIVER
2.6 WEIGHT: .550 KG

3.0 ENVIRONMENTAL
3.1 OPERATING TEMP: -40° TO +75° C
3.2 NON OPERATING TEMP: -50° TO +100° C
3.3 HUMIDITY: 100%
3.4 SHOCK & VIBRATION: STD SHIPPING