



### **1.5 – 1.8 GHz Coaxial Isolator, L-band, 2A3NCD**

For the International Mobile Telecommunications (IMT), Renaissance Electronics has designed a low loss isolator covering 1.5 – 1.8 GHz with temperature stability over -50°C to 75°C in a 1.25" x 1.25" x 0.75" package. The design is capable of handling 30W forward and 1W reverse.

#### **Features & Benefits**

- For IMT applications
- Low loss / high isolation
- Temperature stable design
- Can cover both 1.4 & 1.5 GHz band simultaneously
- Improves systems fidelity
- Designed for High-Rel applications

#### **Specifications**

Frequency	1.5 – 1.8 GHz
Insertion loss	0.5 dB
Isolation	18 dB
VSWR	1.35 : 1
Load (CW)	1 Watt
Temperature	-50°C to 75°C
Size	1.25" x 1.25" x .75"