

**SATCOM COMPONENT**

# FEED

## Ka-band FEED FD9000

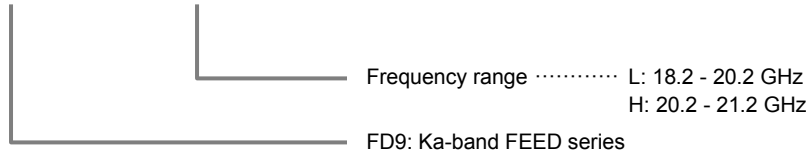


### TYPICAL SPECIFICATIONS

<b>Frequency range</b>	L: 18.2 - 20.2 GHz H: 20.2 - 22.2 GHz
<b>VSWR</b>	1.5 : 1
<b>Gain</b>	15dBi
<b>Gain flatness</b>	±1.5dBi
<b>3 dB BW</b>	±15 °
<b>Polarization</b>	Horizontal or Vertical
<b>Axial ratio</b>	1.5 : 1
<b>Input VSWR</b>	2.0 : 1
<b>Side band level</b>	-20dB max
<b>Isolation (H vs V)</b>	-25dBc max
<b>Operating temperature</b>	-30 - +50°C
<b>Input Waveguide</b>	Circular waveguide
<b>Output Waveguide</b>	WR-42
<b>Dimension</b>	41.4(∅) x 85.5(H) mm
<b>Weight</b>	150g

### HOW TO ORDER Ka-BAND FEED

## FD9000L



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**OUTLINE DRAWING**

