The model 1205-1069 is specifically designed for operation as an 160MHz acousto-optic frequency-shifter at 633nm.

**FEATURES**
- Small Size
- Low Drive Power
- Good Temperature Stability

**SPECIFICATIONS**
- Standard Operating Wavelength: 633nm (Others available)
- Interaction Material: Lead Molybdate (PbMoO4)
- Active Aperture: 1mm
- Center Frequency: 160MHz
- Input Impedance: 50 Ohms (nominal)
- VSWR: <1.5:1 @ 160MHz
- RF Drive Power: 1.0 Watt (max)
- Diffraction Efficiency: >60%, at 1.0W RF input
- Insertion Loss: <3%

**DRIVERS**
- Model 524C-L-160 (Digital)
- Model 534C-L-160 (Analog)

**OUTLINE DRAWING**