

OTOR-300

HIGH LEVEL RETURN BAND RECEIVER

Features / Benefits

- Wide Optical Input Range of -14dBm to +3dBm
- High Output Level
- Internal universal AC power supply 90VAC to 240VAC
- Wide bandwidth useful for block converter applications

The **OLSON TECHNOLOGY** Model **OTOR-300** is a self contained high level return band receiver that is capable of providing output carrier levels of +45dBmV with optical input levels of -14dBm. The unit will provide the full output level with input levels from -14dBm to +3dBm. The output level is set with a plug-in internal attenuator. This unit provides a return bandwidth of >300MHz making it useful for block conversion applications such as the **OLSON TECHNOLOGY** Model **RSM-II RETURN SPECTRUM MULTIPLIER**.



SPECIFICATIONS

Optical Input.....	-14dBm to +3dBm
Output Frequency Range.....	5MHz to 300MHz
RF Output.....	6 carriers @ +45dBmV per carrier Output level is set by an internal plug-in attenuator
Optical Power Monitor.....	External Test Point: 1V/mW
Output Test.....	-20dB below output
Power Requirements.....	Internal AC power supply 90VAC to 240VAC, 10 watts max.
Connections/Test Points.....	1) Optical Input: SC/APC 2) RF/Test Output: Type F 3) Optical Power Monitor: Test Point: 1v/mW 4) Power Connector: IEC 320