



Data Sheet

10 MHz Source

10MHz SOURCE WITH DC POWER SUPPLY

PART NO:AE/LBS/A1B2100/400M

Specifications:-

• Number of Bi-Directional Ports	- 2
• Bi-Directional Port-1 Signal	- 950-1750 MHz +10 MHz +(24 VDC)
• Bi-Directional Port-2 Signal	- 950-1750 MHz +10 MHz +(24 VDC)
• Number of Output Ports	- 4
• L- Band Out-1	- 950-1750 MHz Signal Routed From Bi-Directional Port-1 Without DC
• L- Band Out-2	- 950-1750 MHz Signal Routed From Bi-Directional Port-2 Without DC
• 10 MHz Out-1	- 10 MHz Without DC
• 10 MHz Out-2	- 10 MHz Without DC
• Current Drive Capacity	- Min.500 mA AT Each Port (@24 VDC)
• 10MHz Signal Level (Internal Reference Source)	- -7 to +13 dBm Programmable in Steps of 1 dB at each port
• Impedance	- 50 Ohms (Typical)
• Return Loss	- >18 dB
• Harmonics	- < - 30 dBm
• Spurious	- < - 75 dBm
• Frequency Stability	- +/- 0.01 ppm max 0°C +50°C
• Tuning Adjustment	- +/- 1 ppm
• Input/Output Connectors	- SMA (F) or BNC (F)
• Power	- 230 V AC +/- 10% 50 Hz
• Operating Temperature	- 0°C to 50°C
• Humidity	- Up to 95% non-Condensing
• Display type	- LCD Array Display
• Control Parameters	- 1.Provision to add or bypass DC supply to Bi-directional port-1&port-2 2. 10MHz signal level variation in 1dB steps
• Remote Control	- Ethernet port (Preferable) or RS-232
• Input Port	- SMA (F) or BNC (F)
• Input Level	- +3 dBm +/- 3 dB



10 MHz SOURCE PICTURE

