

Model 9040-T(A) Versatile Frequency Converter



Date Revised: 08 JUL 04

VENDOR DESCRIPTION

The 9040-T(A) is a versatile frequency converter that is tunable on both the input and output.

- Variable Input Tuning Range: 10 kHz to 400 MHz
- Input IF Fixed Frequencies of: .455/.85/1.7/6.8/8.83/10.7/13.6/21.4/27.2/70/140 /160/300/400 and 1000 MHz
- Variable Output Tuning Range: 10 kHz to 400 MHz
- Output Fixed Frequencies of: 3/6/10/15/20/21.4/25/30/40/50/70/140/160/300/400 MHz
- Thirteen Standard Bandwidths: 1/2/4/6/8/10/12/20/30/40/50/60/80 MHz
- Nine selectable output equalizers centered at: 3/6/10/15/20/25/30/40 and 50 MHz
- Coherent frequency conversion
- Synthesized tuning in 1 kHz increments
- Imageless mixers and SAW filters utilized



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Business Category: Large Business

SIGINT

Hardware	
Power: 150 watts	Operating Speed: N/A
Weight: 55 lbs	Operating Temp.: 0°C to 50°C
Dimensions: 7.0" x 19" x 22" (HxWxD)	Storage Temp.: 0°C to +50°C
Internal Volume: 1.7 ft ³	Interface: BNC
In-Flight Manipulation of the Sensor: Yes	Bandwidth Required: N/A
Able to Perform in an Environment with Yaw & Pitch Rates: Yes	TCDL Compatibility: N/A
Range: N/A	MTBF: N/A
	MTTR: N/A
Operating Altitude: N/A	Maintainability: 2-level BIT to LRM level

Performance
Performs 24 hrs continuous on-station mission operations within 24 hr period
Capable of 24 hr surge for X consecutive days with X days ops being limited to 16 hrs - Proprietary

Product data sheet is available at http://www.l-3com.com/cs-east/comint/ie_comint_vfc.html