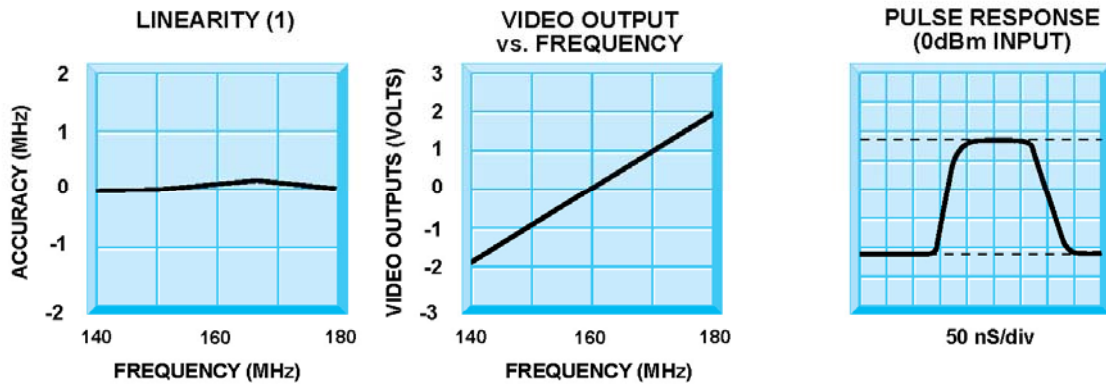




MCF-4-9032 MINIATURE FREQUENCY DISCRIMINATOR

MCF-4-9032

160 MHz Miniature Frequency Discriminator



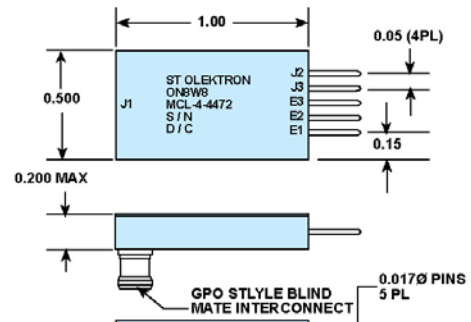
Guaranteed Specifications (-54° to +85°C)

Center Frequency	160 MHz
Linear Frequency Range	140 to 180 MHz
Input Power Range	0 to ±3 dBm
Output Slope(1)	90 mV/MHz Typ.
Deviation from Ideal Line	±3.5 MHz Max.
Center Frequency Accuracy	±1.5 MHz
Rise Time (10-90%)	40 nS Max.
VSWR	Input 1.5:1 Max.
DC Power	+8 to +15 VDC @ 120 mA Max. -8 to -15 VDC @ 120 mA Max.

Operating Characteristics

RF Impedance	50 Ohms Nominal
Video Load Impedance	93 Ohms Nominal
RF Input Power	+15 dBm Max.

Mechanical Outline



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Revision MCF-4-9032 2005 08252005

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 A CRANE CO. COMPANY

