

HCF-4-9021 FREQUENCY DISCRIMINATOR

TECHNICAL FEATURE

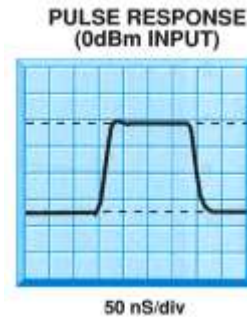
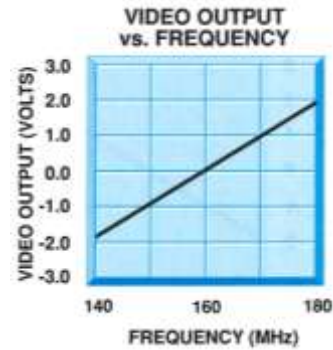
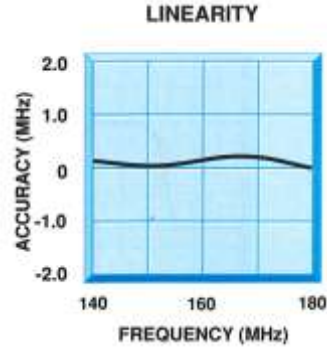
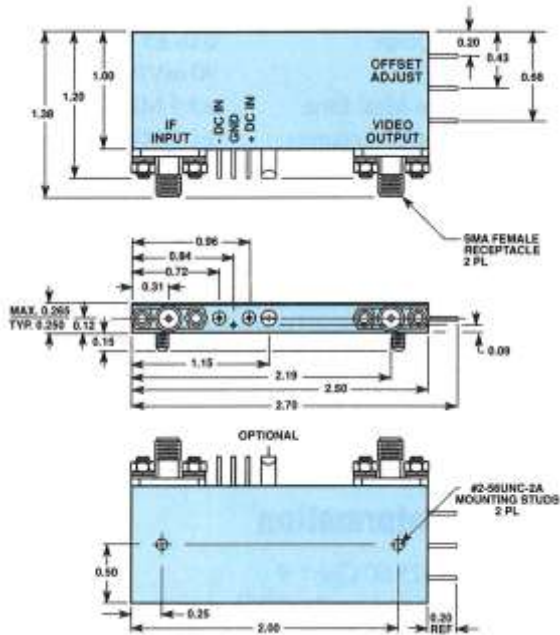
FEATURES

- 160 MHz

PERFORMANCE

Center Frequency.....	160 MHz
Linear Frequency Range	140 - 180 MHz
Input Power Range.....	0 to ± 3 dBm
Output Slope.....	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	+15 VDC @ 120 mA max
.....	-15 VDC @ 120 mA max
Operating Temperature Range.....	-54° to +85° C

MECHANICAL OUTLINE



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