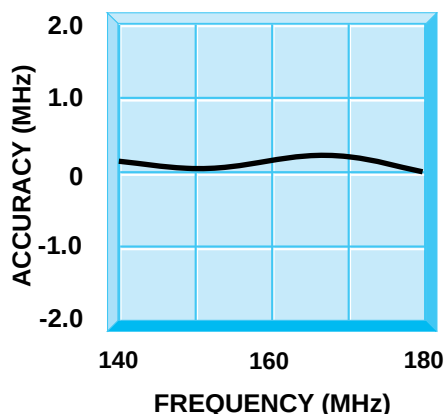


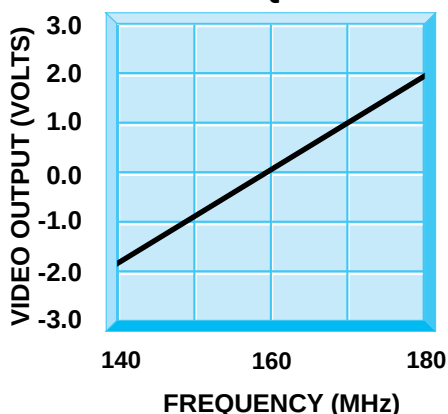
HCF-4-9021

160 MHz Frequency Discriminator

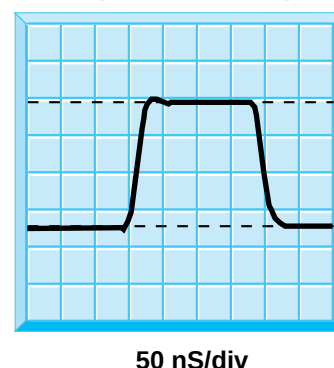
LINEARITY



VIDEO OUTPUT
vs. FREQUENCY



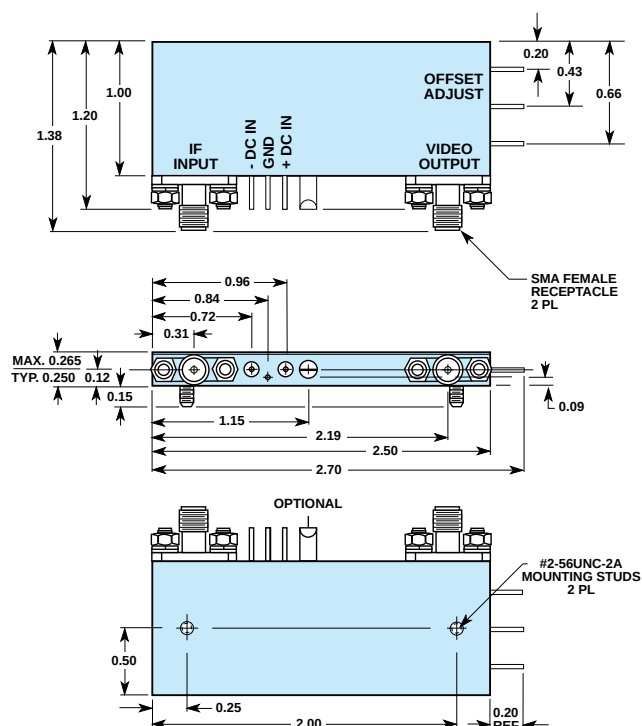
PULSE RESPONSE
(0dBm INPUT)



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	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.

Mechanical Outline



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