

HCF-5-9023 1 GHz WIDEBAND FREQUENCY DISCRIMINATOR

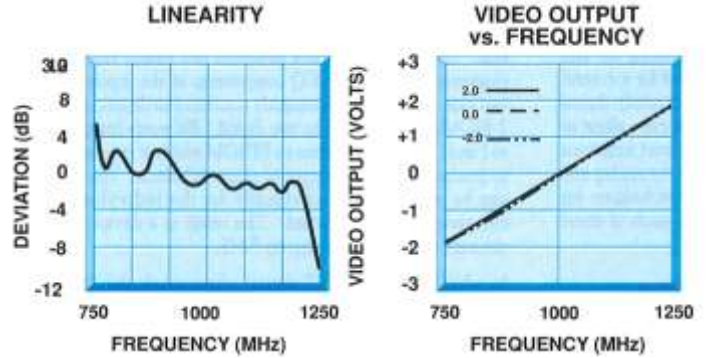
TECHNICAL FEATURE

FEATURES

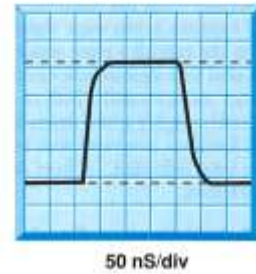
- 750 to 1250 MHz

PERFORMANCE

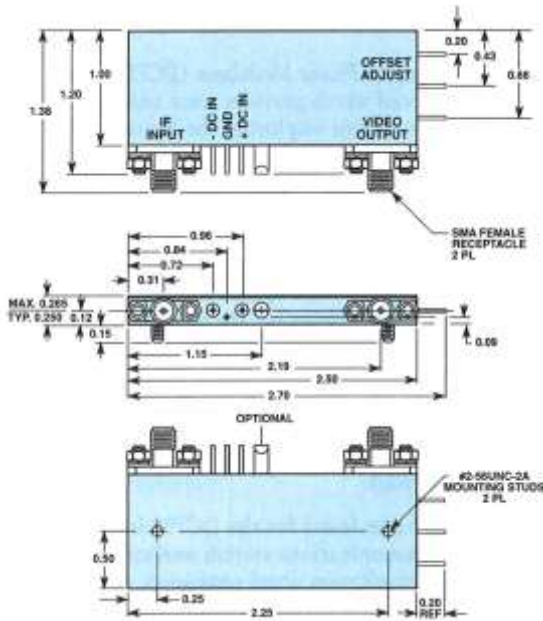
Center Frequency.....	1 GHz
Frequency Range.....	750 - 1250 MHz
Input Power Range.....	0 to ± 3 dBm
Output Slope.....	8.5 ± 0.8 mV/MHz
Frequency Accuracy	
@ 25° C	± 12 MHz
Over Temperature	± 30 MHz
Rise Time (10-90%)	30 nS max
VSWR Input.....	2.0:1 max
DC Power	+15 VDC @ 75 mA max
.....	-15 VDC @ 100 mA max
Operating Temperature Range.....	0° to +70° C



PULSE RESPONSE



MECHANICAL OUTLINE



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