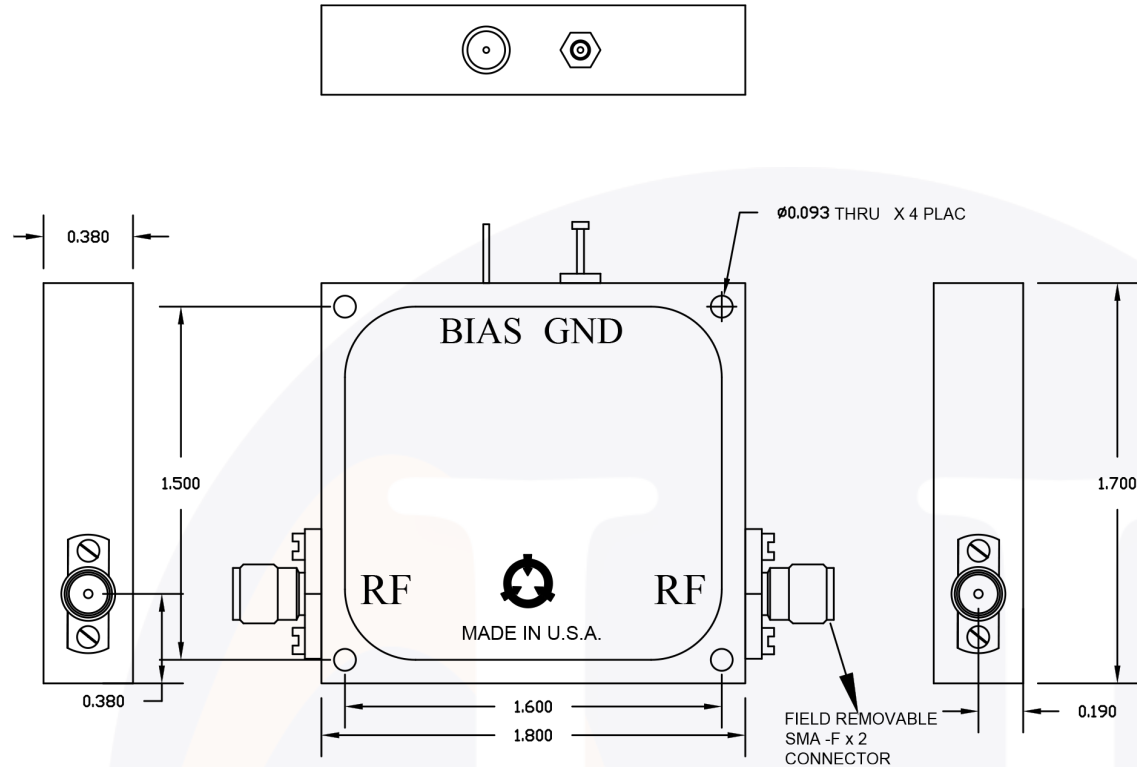


# Current Control Pin Diode Attenuator with SMA Female Connectors | 2 - 18 GHz | DATASHEET

## SPECIFICATONS

IMPEDENCE	50Ω
FREQUENCY RANGE	2 - 18 GHz
VSWR	2.3:1
INSERTION LOSS	5 dB max
ATTENUATION RANGE	0 - 64 dB
SWITCHING SPEED	7.0 uS max
CONTROL CURRENT RANGE	0 - 50 mA
ATTENUATION ACCURACY	2.5 dB to 32 dB 3.5 dB to 48 dB 4.5 dB to 55 dB
INPUT POWER	20 dBm max (operating) 30 dBm max (survival)
TEMPERATURE RANGE	-55°C to +85°C (operating) -65°C to +125°C (storage)
CONNECTORS	SMA Female
MATERIAL	Aluminum Alloy 6061-T6 per QQ-A-250/11
PLATING	Electroless Nickel per MIL-C-26074



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	APPROVED BY: TC
A	RELEASE	9/23	TC		
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MATERIALS: SEE DATA SHEET	CAGE CODE: 0T8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. <b>HCCA-0218064S1</b>		REV: A