

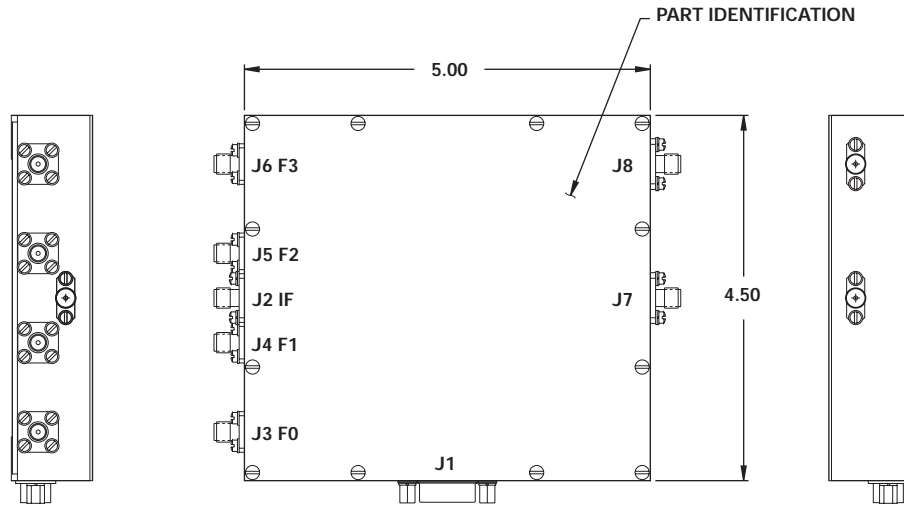
UNIT DESCRIPTION

The input to the unit is a wideband AM and PM modulated IF carrier in the VHF band. The IF signal is power divided into four (4) channels and up-converted to separate UHF bands. Any combination of the four bands can be selected and combined in one primary RF output. The output level is controlled by a four bit digital attenuator with 45dB range. The unit has a second, selectable RF output to monitor the primary RF output.



MODEL NO.
CHD09297

4 Channel Up-Converter



J1 PIN DESIGNATIONS	
NOMENCLATURE	PIN NO.
BD_0	J1-1
BD_1	J1-2
BD_2	J1-3
BD_3	J1-4
ATT_0 (3 DB)	J1-5
ATT_1 (6 DB)	J1-6
ATT_2 (12 DB)	J1-7
ATT_3 (24 DB)	J1-8
RF SAMPLE SELECT	J1-9
+15VDC	J1-10
GND	J1-11
-15VDC	J1-12
GND	J1-13
+5 VDC	J1-14
-5.2 VDC	J1-15

