

MODEL 6002 & 6004



6002
1 X 1



6004
1 X 4

high
performance

PROGRADE

Bi-Directional Drop Amplifiers

CElabs' bi-directional Drop amplifiers powered through coax.

Frequency Range

Forward Path: 54 to 1000 MHz

Reverse Path: 4 to 42 MHz

Forward Gain: +15 dB (6002),
+ 8 dB (6004)

Typical Input Range: 0 to +10 dBmV
@ 110 Channels

Maximum Input: +30 dBmV @
12 Channels

Reverse Path: -1 dB (6002), -7 dB (6004)

Forward Path Response: +/- 0.6 dB

Distortion X-mod: -75 dB

CTB: -74 dB

CSO: -62 dBc

Noise Figure: 4.5 dB Max

Input/Output Impedance: 75 Ohms

Output Return Loss: > 17 dB

RFI Shielding: > 120 dB

Operating Temperature: -10° to +50° C

POWER

Transformer: 110 VAC / 5 W, output
+12 Volt DC, 200 mA

Consumption: 100 mA @ +12 Volts
Indicator: Red LED

Connector: F-Connector (Unit may
be powered up the Coax
with an optional
external remote
power inserter.)

Dimensions: 3.4" x 2.4" x 0.9"
Mounting Flanges (4.3")

Mounting Hole Spacing: 3.9"

Weight: 0.8 lbs.

Surge Protection: 6 kV on all ports



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