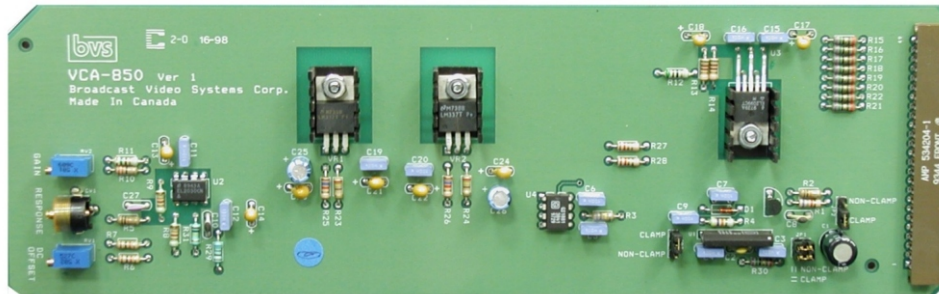




VCA-850 VIDEO CLAMPING DA



- ~Plugs directly into GVG 8500/8800 frames
- ~Eight fully isolated outputs
- ~Back porch clamping
- ~Clamping may be jumpered out for pulse and component signals
- ~Flat response to 15 MHz
- ~Excellent gain and linearity stability

Input: Looping, 1Vp-p nominal, 4Vp-p max
Return loss..... >40 dB to 5 MHz

Outputs: Eight, 1Vp-p into 75 ohm (nominal)
4Vp-p into 75 ohm (max)
Isolation..... >40 dB to 10 MHz
Return loss..... >40 dB to 5 MHz

Performance:

Frequency response.....	±0.05 dB to 5 MHz, ±0.1 dB to 15 MHz
Diff. phase.....	<0.05 degrees
Diff. gain.....	<0.05%
Hum and noise.....	-70 dB max
Tilt.....	<0.5%
Gain range.....	-3 to +6 dB
Response adjust. range.....	-2 to +3 dB @ 4.2 MHz
Path length.....	22 ns
Output DC.....	Adjustable

Card Edge Controls: Gain, Response, DC offset

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