

1X8 ANALOG VIDEO EQUALIZING DA - SVDQ8
FEATURES

- High quality, low cost
- 1x8 Input/output
- Equalizes up to 300m Belden 8281 cable
- Status LED and remote monitoring
- NTSC/PAL compatible
- +/-3dB gain range
- Single slot Sabre Series module


SPECIFICATIONS
Inputs

Quantity	1
Connectors	BNC
Impedance	75Ω
Signal Level	1.4V p-p
Coupling	AC or Sync-tip clamped
Return Loss	35dB min. at 5 MHz

Outputs

Quantity	8
Connectors	BNC
Impedance	75Ω
Signal Level	1.4V p-p max. video
DC Reference	+/-50mV max., no signal
Return Loss	35dB min. at 5 MHz
Isolation	35dB min. at 5 MHz

Performance

Differential Gain	0.1% max., 10% to 90% APL
Differential Phase	0.1° max., 10% to 90% APL
Tilt-Field & Line	0.5% max.
Frequency Response	+/-0.1 dB max., 0.1 to 10 MHz +/-0.5 dB max. to 20 MHz
Bandwidth	50 MHz min. (-3dB)
Group Delay	3 ns to 10 MHz
Gain Range	+/- 3 dB
EG Range (VDQ Models)	0 - 300m, Belden 8281
Hum and Noise	90 dB min. below 1V p-p, 10 MHz flat BW
Electrical Length	5 ns typical

Environmental

Num. Slots Occupied	1
Operating Temp.	0° to 50° Celsius
Power Consumption	1.0W, 24VDC, 80mA

Prices and specifications are subject to change without notice