

ALLEN AVIONICS HEC SERIES VIDEO HUM ELIMINATOR OVERVIEW

Features

Impedance: 50 & 75 Ohms, unbalanced
 Connectors: BNC Type
 Bandwidth: DC to 30 MHz (0.6 dB @ 10 MHz)
 Hum Reduction: Up to 60 dB depending on system
 Insertion Loss: 0.2 dB maximum

	90-6311 HEC-2000-H	90-63012 HEC-2000-V	90-6013 HEC-3000	90-6014 HEC-4000	90-6315 HEC-5000
Impedance (Ohms)	75 Ohms Unbalanced	75 Ohms Unbalanced	75 Ohms Unbalanced	GBR: Balanced Sync Balanced	75 Ohms Unbalanced
Bandwidth	DC to 30 MHz. 0.75 dB @ 10 MHz. 1.20 dB @ 20 MHz. 1.50 dB @ 30 MHz.	DC to 30 MHz. 0.75 dB @ 10 MHz. 1.20 dB @ 20 MHz. 1.50 dB @ 30 MHz.	DC to 30 MHz. 0.75 dB @ 10 MHz. 1.20 dB @ 20 MHz. 1.50 dB @ 30MHz	DC to 30 MHz. 0.75 dB @ 10 MHz. 1.20 dB @ 20 MHz. 1.50 dB @ 30MHz.	GBR: DC to 30 MHz. Sync: 20 Hz to 6 MHz 0.75 dB @ 10 MHz 1.00 dB @ 20 MHz 1.25 dB @ 30 MHz
Hum Reduction	60 dB for 50 Hz or 60 Hz. hum, depending on system	60 dB for 50 Hz or 60 Hz. hum, depending on system	60 dB for 60 Hz or 60 Hz hum, depending on system	60 dB for 60 Hz or 60 Hz hum, depending on system	60 dB for 60 Hz or 60 Hz hum, when used in GBR or YUV systems
Insertion Loss	0.2 dB max.	0.2 dB max.	0.2 dB Max	0.2 dB Max	0.2 dB Max
Return Loss	20 dB min.	20 dB min.	20 dB Min	20 dB Min	20 dB Min
Isolation Between Channels (Typical)	N/A	N/A	70 dB	70 dB	80 dB
Package	Die Cast Metal	Die Cast Metal	Die Cast Metal	Die Cast Metal	Die Cast Metal
Mounting	Four (4) 6-32 x 1/2" Inserts	Four (4) 6-32 x 1/2" Inserts	Four (4) 6-32 x 1/2" Inserts	Four (4) 6-32 x 1/2" Inserts	Four (4) 6-32 x 1/2" Inserts
Dimensions: H x W x D	145.5 x 94 x 53mm	120 x 94 x 78mm	189 x 121 x 78mm	189 x 121 x 78mm	189 x 121 x 78mm
Weight	3-1/2 lbs.	3-1/2 lbs.	10 lbs.	10 lbs.	7.5 lbs.