HIGH FREQUENCY BALUN ADAPTOR

For SMPTE-292M HDTV

Ruggedized

HFB075100A



- \bullet Transforms 100 Ω balanced differential signal to 75 Ω , grounded unbalanced signal
- Designed for SMPTE-292M HDTV application at 1.485GBs data rate

Storage Temperature: -55°C to +125°C
Operating Temperature: -55°C to +125°C

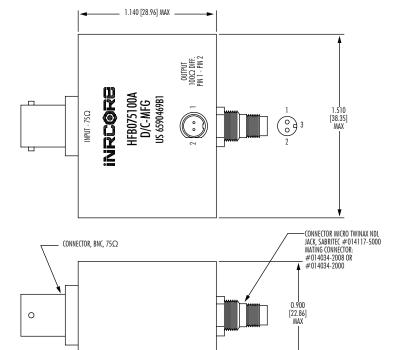
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0	Moisture	Sensitivity	Leve	: '
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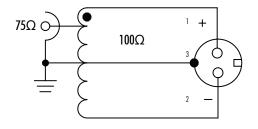
Electrical Specifications @ 25°C							
Part Number	Impedance Unbalanced (Ω)	Impedance Balanced (Ω)	Insertion Loss @ 1.485 GHz (dB MAX)	Jitter Dj @ 1.485 GBs, PN7 (pSec MAX)			
HFB075100A	75	100	2	110			
HFB075100B	75	100	2	190			
HFBL075100A	75	100	2	190			
HFBL075100B	75	100	2	190			

Mechanicals

Dimensions: inch [mm]
Tolerance (unless otherwise specified): ±0.010 [0.25]



Electrical Schematics





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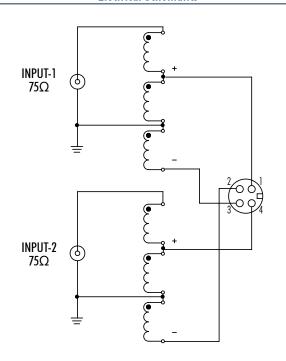
HFB075100B



Mechanicals

Electrical Schematics

Dimensions: inch [mm] Tolerance (unless otherwise specified): ±0.010 [0.25] INPUT-1 CONNECTOR, BNC, 75Ω OSL/ 1 Ind NI Sign 2 1 1.510 [38.35] MAX INPUT 2 INPUT 2 CONNECTOR, BNC, 75Ω CONNECTOR, BNC, 75Ω CONNECTOR, BNC, 75Ω CONNECTOR QUADRAX SABRITEC #012817-5002 MAIM CONNECTOR (22.86) MAX ANA 1.140 [28.96] MAX

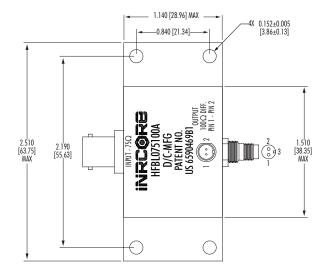


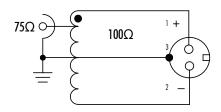
Mechanicals

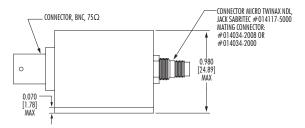
Electrical Schematics

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Dimensions: inch [mm]
Tolerance (unless otherwise specified): ±0.010 [0.25]









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Mechanicals

Electrical Schematics

