# HIGH FREQUENCY BALUN ADAPTOR For SMPTF-292M HDTV

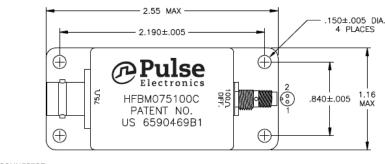


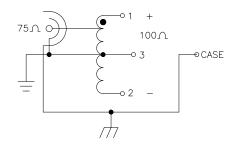


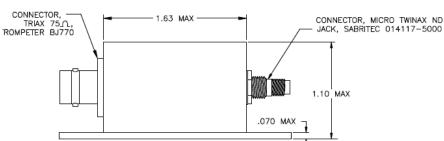
- Transforms 100 $\Omega$  balanced differential signal to 75  $\Omega$ , Grounded unbalanced signal
- Designed for SMPTE-292M HDTV application at 1.485GBs data rate
- Operating Temperature: -55°C to +125°C
- Designed for flight application with Environmental, EMI and corrosion protection

Characteristics				
Part Number	Impedance Unbalanced	Impedance Balanced	Insertion Loss db MAX. 1.485 GBs	Jitter Dj pSec. Max. 1.485 GBs, PN7
HFBM075100C	75	100	-2.0	110

Mechanical Schematic







Weight:.....100g MAX

#### For More Information

Pulse Worldwide
Headquarters
Two Pearl Buck Court
Bristol, PA 19007
U.S.A.

Tel: 215 781 6400 Fax: 215 781 6403

#### Pulse Europe Zeppelinstrasse 15 71083 Herrenberg Germany

Tel: 49 7032 7806 0 Fax: 49 7032 7806 12

### **Pulse China Headquarters**

B402, Shenzhen Academy Aerospace Technology Bd 10th Kejinan Road High-Tech Zone Nanshan District Shenzen, PR China 518057 Tel: 86 755 3396678 Fax: 86 755 33966700

#### **Pulse North China**

Room 2704/2705 Super Ocean Finance Ctr. 2067 Yan An Road West Shanghai 200336 China

Tel: 86 21 62787060 Fax: 86 2162786973

## Pulse South Asia

135 Joo Seng Road #03-02 PM Industrial Bldg. Singapore 368363

Tel: 65 6287 8998 Fax: 65 6287 8998

## Pulse North Asia

33F No. 198, Zhongyuan Road Zhongli City Taoyuan County (32068) Taiwan

Tel: 886 3 4356768 Fax: 886 3 4356823

Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2013. Pulse Electronics, Inc. All rights reserved.