



## HIGH PASS FILTER

Product:-101 MHz High Pass Filter  
Part. No:- AE/LC/HPFP23EIC101M

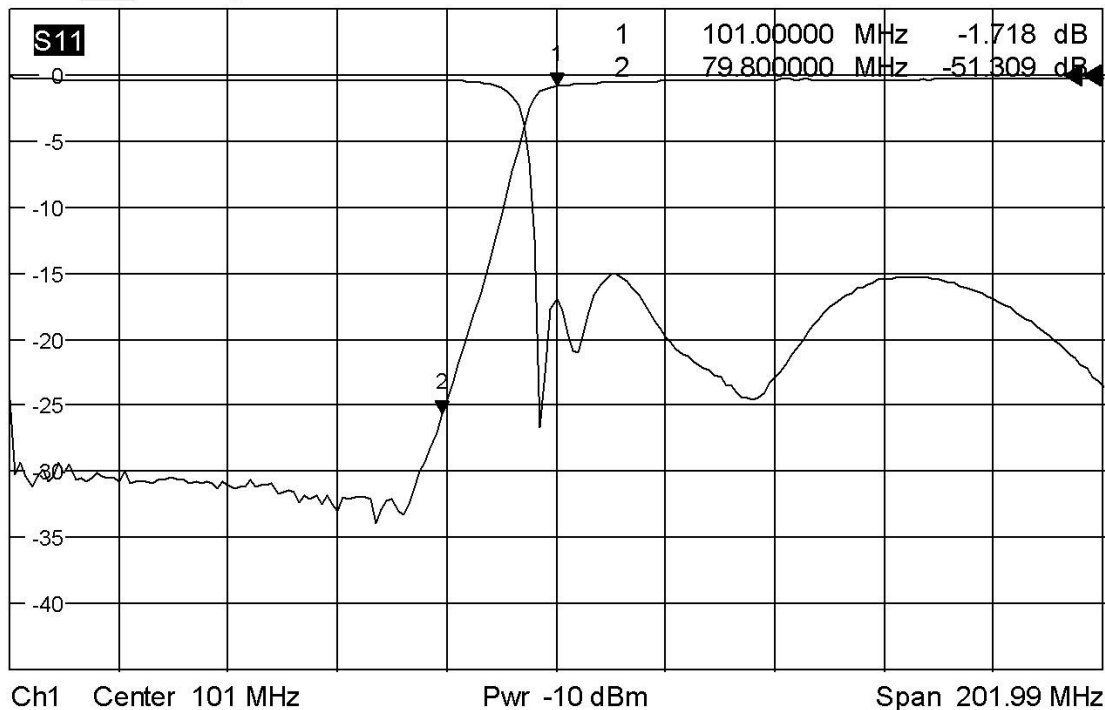
### 1. Electrical Specifications:

|                        |   |                             |
|------------------------|---|-----------------------------|
| Cut off frequency (Fc) | : | 101 MHz                     |
| Insertion loss @ Fc    | : | <3.0 dB                     |
| Return loss @ Fc       | : | >15 dB                      |
| Rejection @ 79.8 MHz   | : | 50 dB min                   |
| Operating temp range   | : | -40°C to +85°C              |
| Impedance              | : | 50                          |
| Maximum power level    | : | +30dBm                      |
| I/P and O/P connectors | : | SMA (F)                     |
| Size                   | : | 3.58X1.00X0.75 Inches (max) |

### Response Plot:



Trc1 **S21** dB Mag 10 dB / Ref 0 dB Cal 1  
Trc2 **S11** dB Mag 5 dB / Ref 0 dB Cal



Date: 1.JUL.2016 10:40:21

AE/PDS/363

Revision:00  
Date of issue:JULY/2016

**Andhra Electronics Pvt. Ltd.**

Plot No.: 34 & 35, IDA,  
Kakinada-533 005  
Andhra Pradesh, India  
URL: [www.andhraelec.com](http://www.andhraelec.com)

Phone: +91 884 234 2203  
Fax: +91 884 234 1145  
e-mail: [info@andhraelec.com](mailto:info@andhraelec.com)