



**Typical Characteristics
On
PFA-DC18G-30-2W-SMF**

PMI MODEL: PFA-DC18G-30-2W-SMF IS A FIXED, BIDIRECTIONAL ATTENUATOR OPERATING OVER THE DC TO 18.0 GHz FREQUENCY RANGE. THIS MODEL OFFERS 30 ± 1.5 dB OF ATTENUATION WITH AN INPUT POWER OF 2 WATTS MAXIMUM.



Designed by: PMI Engineering

February 2, 2016

Tested & Reported by: Simon Kuhn

Page 1 of 5



**Typical Characteristics
On
PFA-DC18G-30-2W-SMF**

Table of Contents

1. Product Feature & Mechanical Drawing:	Page 3
2. Tabulated Data:	Page 4
3. Attenuation, Flatness, and VSWR:	Page 5



**Typical Characteristics
On
PFA-DC18G-30-2W-SMF**

Tabulated Data

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	DC TO 18.0 GHz	DC TO 18.0 GHz	
2	Impedance	50 Ω	50 Ω	
3	Attenuation Value	30 dB	30.64 dB	
4	Attenuation Accuracy	±1.5 dB	±0.32 dB	
5	VSWR	1.35 :1 MAX	1.20 :1	
6	Input Power	2 W MAX	Pass	



Typical Characteristics On PFA-DC18G-30-2W-SMF

Attenuation, Flatness, and VSWR

