

**SOONTAI**

**G-HPF-20MA  
HIGH PASS FILTER**

**SPECIFICATIONS  
(SAMPLE)**

Date : NOV 08, 2011

**Customer: TKI(Germany,049005)**
**Smp. No: S-20111113**
**G-HPF-20MA MINI HIGH PASS FILTER SPECIFICATIONS (PREVIEW)**

Label

CE G-HPF-20MA

**■ ELECTRICAL SPECIFICATIONS**

ITEM	MIN	TYP	MAX	UNIT
Frequency Range	5~1000			MHz
Impedance	75			$\Omega$
Pass Band	20~1000			MHz
Insertion Loss (20~1000MHz)		1.5	2.5	dB
Return Loss (20~1000MHz)	14	18		dB
Stop Band	5~13			MHz
Rejection (5~13MHz)	40	45		dB
Screening efficiency meets EN 50083-2 Class A standard.				

**■ MECHANICAL SPECIFICATIONS**

ITEM	DESCRIPTION	UNIT
Housing	Copper Tube	
Connector	75 $\Omega$ , Male & Female "F" type	
Connector Screw Thread	W 3/8"-32UNEF	inch
Dimensions	13( $\phi$ ) $\times$ 41(L)	mm
Net Weight	18	g

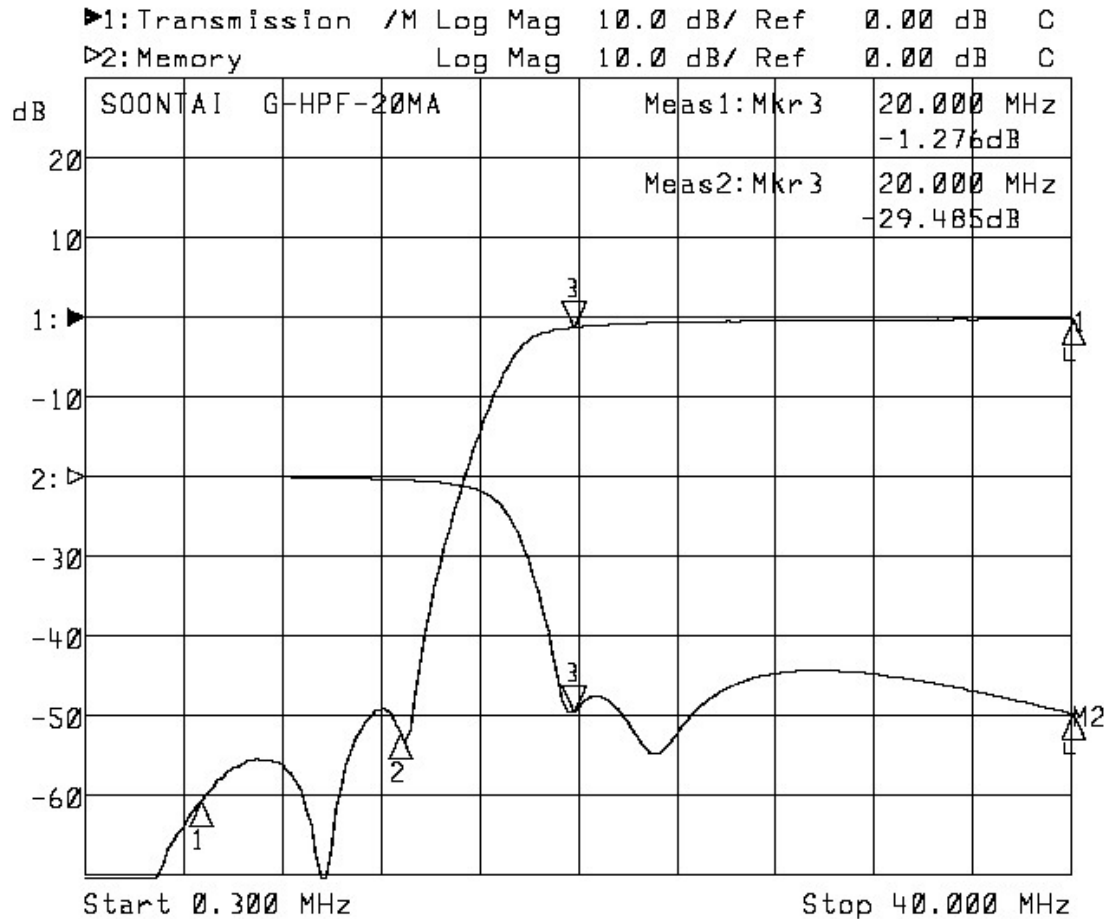
※ Waterproof

<b>MODEL NO.</b>	G-HPF-20MA Mini High Pass Filter	<b>PREVIEW</b>	1.1
<b>APPROVE</b>	<b>CHECK</b>	<b>ENGINEER</b>	<b>PAGE/TOTAL</b>
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**G-HPF-20MA**

Insertion Loss, Return Loss and Rejection

Span: 40MHz



1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 5.0000	-60.651		
2: 13.0000	-52.142		
3: 20.0000	-1.276	3: 20.0000	-29.485
4: 40.0000	-0.285	4: 40.0000	-29.788

Fig.1

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