

SOONTAI

**HPF-110MHA
HIGH PASS FILTER**

**SPECIFICATIONS
(SAMPLE)**

Date : FEB 06, 2017

Customer: Telco(Turkey, 090013)
Sample No: S-20170201-A
HPF-110MHA MINI HIGH PASS FILTER SPECIFICATIONS (SAMPLE)

Label

■ ELECTRICAL SPECIFICATIONS

ITEM	MIN	TYP	MAX	UNIT
Frequency Range	5~1218			MHz
Impedance	75			Ω
Pass Band	110~1218			MHz
Insertion Loss (110~1218 MHz)		1.5	2.0	dB
Return Loss (110~1218 MHz)	12	16		dB
Stop Band	5~85			MHz
Rejection (5~85 MHz)	40	45		dB
Waterproof	IPx4			

■ SCREENING EFFECTIVENESS

MODEL NO.	HPF-110MHA Mini High Pass Filter	Sample Q'TY	5
APPROVE	CHECK	ENGINEER	PAGE/TOTAL
Kevin Wu 2017/02/07	Rock Li 2017/02/06	Rock Li 2017/02/06	1 / 2



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ITEM	MIN	TYP	MAX	UNIT
5~300 MHz	85			dB
300~470 MHz	80			dB
470~950 MHz	75			dB
950~1218 MHz	55			dB

■ MECHANICAL SPECIFICATIONS

ITEM	DESCRIPTION	UNIT
Housing	Brass Tube	
Housing Plated	Min. 1.5 μ m Nickel	
Center Conductor	Phosphorus Bronze	
Center Conductor Plated	Gold	
Connector	75 Ω , Male & Female "F" type	
Connector Screw Thread	3/8"-32UNEF	inch
Dimensions	13 (ϕ) \times 40.5 (L)	mm
Net Weight(Approx.)	18	g

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