

规格书编号：

SPEC NO：

产品规格书

SPECIFICATION

CUSTOMER 客户： _____
PRODUCT 产品： _____ SAW FILTER _____
MODEL NO 型号： _____ HDBF29420B21 _____
PREPARED 编制： _____ CHECKED 审核： _____
APPROVED 批准： _____ D A T E 日期： _____ 2014-6-20 _____

客户确认 CUSTOMER RECEIVED:		
审核 CHECKED	批准 APPROVED	日期 DATE

无锡市好达电子有限公司
Shoulder Electronics Limited

1. SCOPE

This specification shall cover the characteristics of SAW filter with HDJ29420B21 used for the page system.

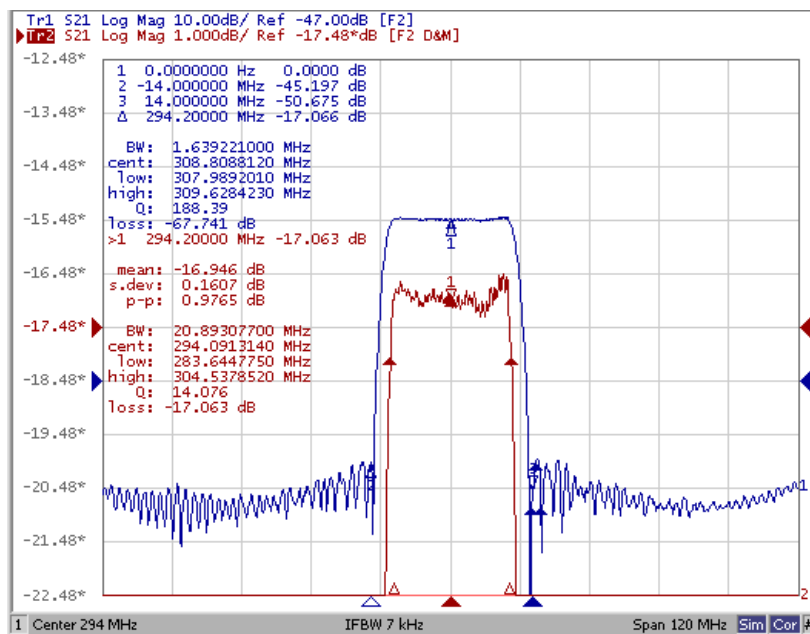
2. ELECTRICAL SPECIFICATION

Maximum Input Power	+10dBm
DC voltage	10V
Storage Temperature Range	-55°C to +125°C
Operation Temperature Range	-45°C to +125°C

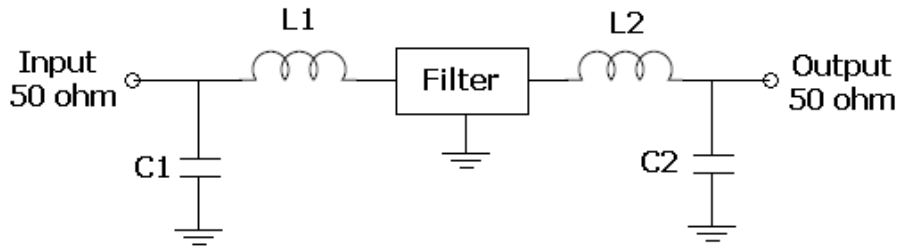
Electronic Characteristics

Parameter	Min	Typ	Max	Units
Center Frequency	293.9	294.2	294.5	MHz
Insertion Loss	-	19.0	22.0	dB
-1dB Band with	19.5	21.0	22.0	MHz
-40dB Band with	-	28.0	-	MHz
Ultimate Rejection Fc-/±14.0MHz	40.0	50.0	-	dB
Ultimate Rejection Fc-/±31.0MHz	40.0	50.0	-	dB
Passband Variation	-	0.7	1.0	dB
Group delay ripple	-	60	200	ns
Absolute delay	-	0.63	1.6	us
Ambient Temperature	25			°C
Package	SMD-21(7*5)			

Frequency Response



3. TEST CIRCUIT (E5071B 虚拟匹配参数)



L1= 12nH L2= 15nH
C1= 33pF C2= 33pF

*component values may change depending on board layout

4.DIMENSION

