



Document	Document Number	Revision	Date
Spec Sheet	FLH227A01	A	21-Feb-2019

**HPF  
Proposal**

**P/N : FLH227A01**

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Revision	Description	Date
A	Initial Release	21-Feb-2019

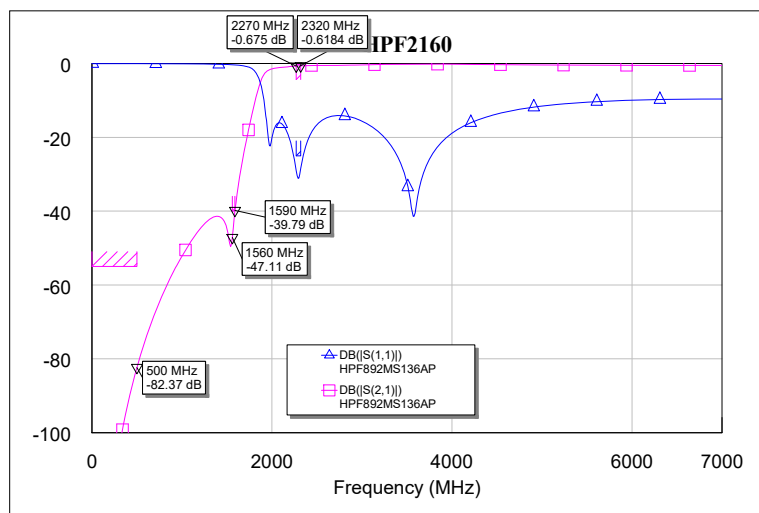


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## 1. Electrical Specifications

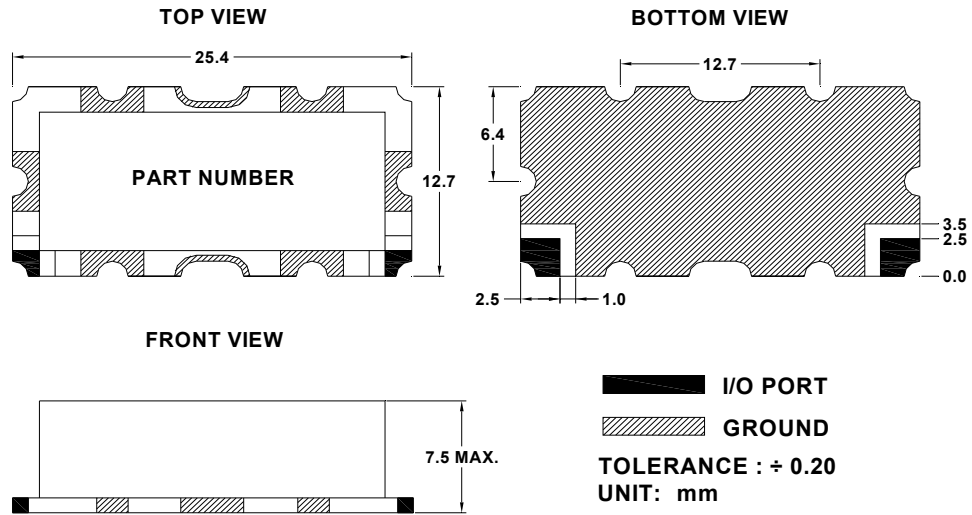
Parameter	Specification	Simulation	Proposal
Pass Band	2270MHz ~ 2320MHz		OK
Insertion Loss	0.5dB max.	0.67	0.8
Return Loss	1.5:1 min.	1.43:1	OK
Ripple in BW	±0.1dB, max. @any 10MHz slice	-	OK
Rejection	50dBc min @ DC ~ 500MHz	82.37	OK
	35dBc min @ 1560 ~ 1590MHz	39.79	OK
Group Delay Variation @BW	3nSec P-t-P @ any 10MHz slice (Over all conditions: see paragraph 4)	-	OK
Input Output Impedance	50Ω	-	OK
Power Handling (CW)	10W	-	OK
Dimension	?mm*?mm*6mm (L*W*H)	-	OK
Operating Temperature	-40°C to +80°C ambient	-	OK
Non-Operating Temperature	-40°C to +85°C	-	OK
Altitude	50mbar & 60°C	-	OK
Humidity	95% @ 60°C	-	delete

## 2. Simulation Data



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### 3.Mechanical Specification



Parameter	Specification	Proposal
Dimension	?mm*?mm*6mm (L*W*H)	25.4*12.7*7.5