

# Specification Sheet

< Low Pass Filter >

Part No.: PL-FLL70M1SPSP

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Date	2016. 11. 30.
Spec. Sheet No.	SPL-FLL70M1SPSP_R1

## Revision History

Authors	Date	Revision	Notes
PY LEE	2016.11.30.	1.0	First Issue

Written by	Approved by
PY LEE	DK BAEK

## 1. Electrical Specifications

Parameter	Specification	Remark
Frequency Range	60~80MHz	
Insertion Loss	1.0dB max	
Return Loss	15.0dB min	
Flatness	0.6dBp-p max	
Rejection	65dB min @ 120MHz 65dB min @ 120~160MHz 65dB min @ 180~240MHz 65dB min @ 240~320MHz	
Power Rating	23dBm	
Impedance	50 Ω	

## 2. Mechanical Specifications

Parameter	Specification	Remark
Dimension (WxDxH)	50X30X12.8(mm) / without connector	
Connector	SMD type	
Finish	Clear chemical film per MIL-C-5541, Class 3	Baseplate
Weight	-	

## 3. Environmental Specifications

Parameter	Specification		Remark
Temperature	Operating	Non-Operating	
	-10°C ~ +60°C	-30°C ~ +85°C	

## 4. Outline Drawing

