

Specification Sheet

< 15dB Directional Coupler >

Part No.: PL-CDC70M1SPSP

Date	2016. 11. 30.
Spec. Sheet No.	SPL-CDC70M1SPSP_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	
Coupling Value	15±1.5dB min	
Flatness	0.3dB min	
Directivity	15.0dB min	
Input Power	23dBm	
Impedance	50 Ω	

2. Mechanical Specifications

Parameter	Specification	Remark
Dimension (WxDxH)	40X35X12.8(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

