



ID105

2W-5W amplifier module board Engineering Specification

Revision History

Revision	Date	Description	Remark
A1	May 19, 2011	IBASE Initial Specification	
	May 26,2011	Remove line-out function	

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Product Planning Specialist
Product Department
Date: May 19, 2011
Version: Preliminary A1

Engineering Specifications

Product Name	ID105	
Form Factor	Amplifier board	
I/O	DC-in (2pin pitch 2.0mm pin header with lock) C12061102112102TBP	Pin1:12V VCC Pin2:GND
	Speaker (4pin pitch 2.0mm pin header with lock) C12061104411100J1P	Pin1:Left+ Pin2:Left- Pin3:Right+ Pin4:Right-
	Line-in (2pin pitch 2.0mm pin header with lock) 世均 PN: 2001-WR-02-LF C1206110241110100P	Pin1:Line-in L Pin2:Line-in R
Mechanical	Dimension	TBD
Environmental	Operating Temp.	0°C~40°C
	Storage Temp.	-10°C~60°C
	Relative Humidity	90%
Audio module	Amplifier	EUA2105 (ID105)
	Speaker	2W~5W speaker

Amplifier module Block diagram

