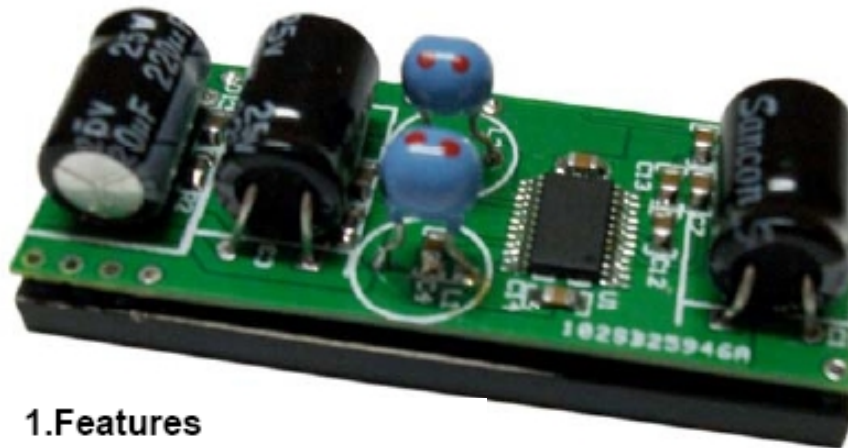


# TDA25W Amplifier Module

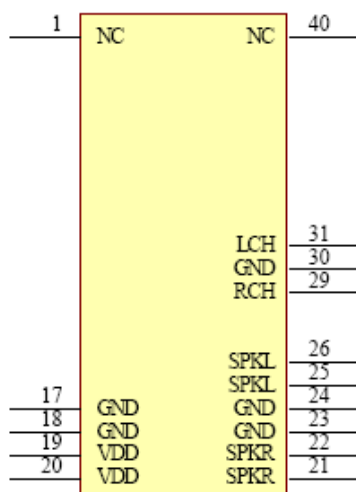
## 25 Watts x 2



### 1.Features

- \* 25 watts \* 2 audio output
- \*Apply D-Class Amplifier IC
- \*High efficiency Low heating
- \*Compact Size
- \*Stereo audio output 25W\*2
- \* 2Ω ,4Ω,8Ω load
- \*Short circuit protection
- \*Over heating protection
- \*Limit current protection
- \*Stable performance

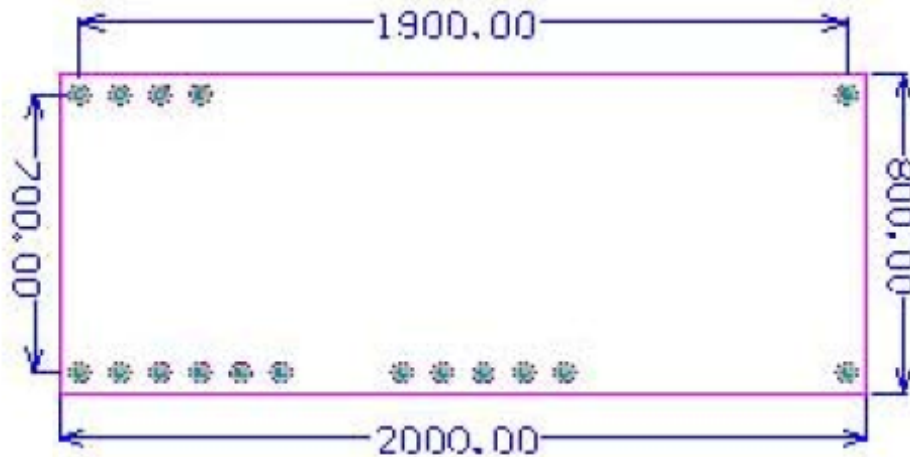
### 2.Pins and descriptions



Pin No.	Symbol	Function	Note
1、 40	NC	No Connection	
17、 18	GND	Power GND	
19、 20	VDD	Power Positive,12V-24V	
21、 22	SPKR	Audio output R	
23、 24	GND	Audio output GND	
25、 26	SPKL	Audio output L	
29、 31	LCH、 RCH	Audio input L & R	
30	GND	Audio input GND	

### 3. Module size

Unit :mil



### 4. Module Electrocal parameters

Parameter	Condition	Min.	Typ.	Max.	Unit	Note
Voltage		18	24	28	V	
Limited Voltage		12		30	V	
Standby Current	VDD=24V			50	mA	
Load		2	4	8	$\Omega$	

### 5. Version

Date	Description	Remark
2007-06	Initial version	V1.0