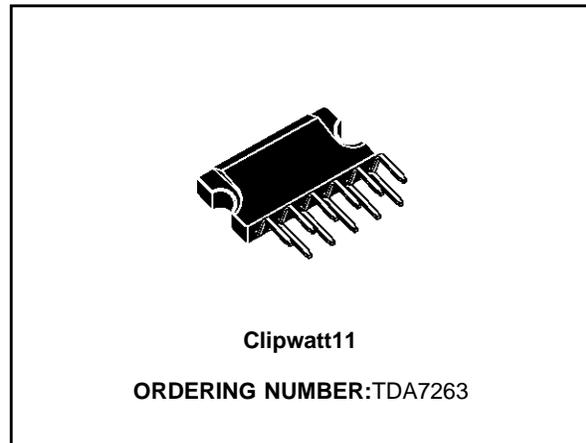


**12 +12W STEREO AMPLIFIER WITH MUTING**

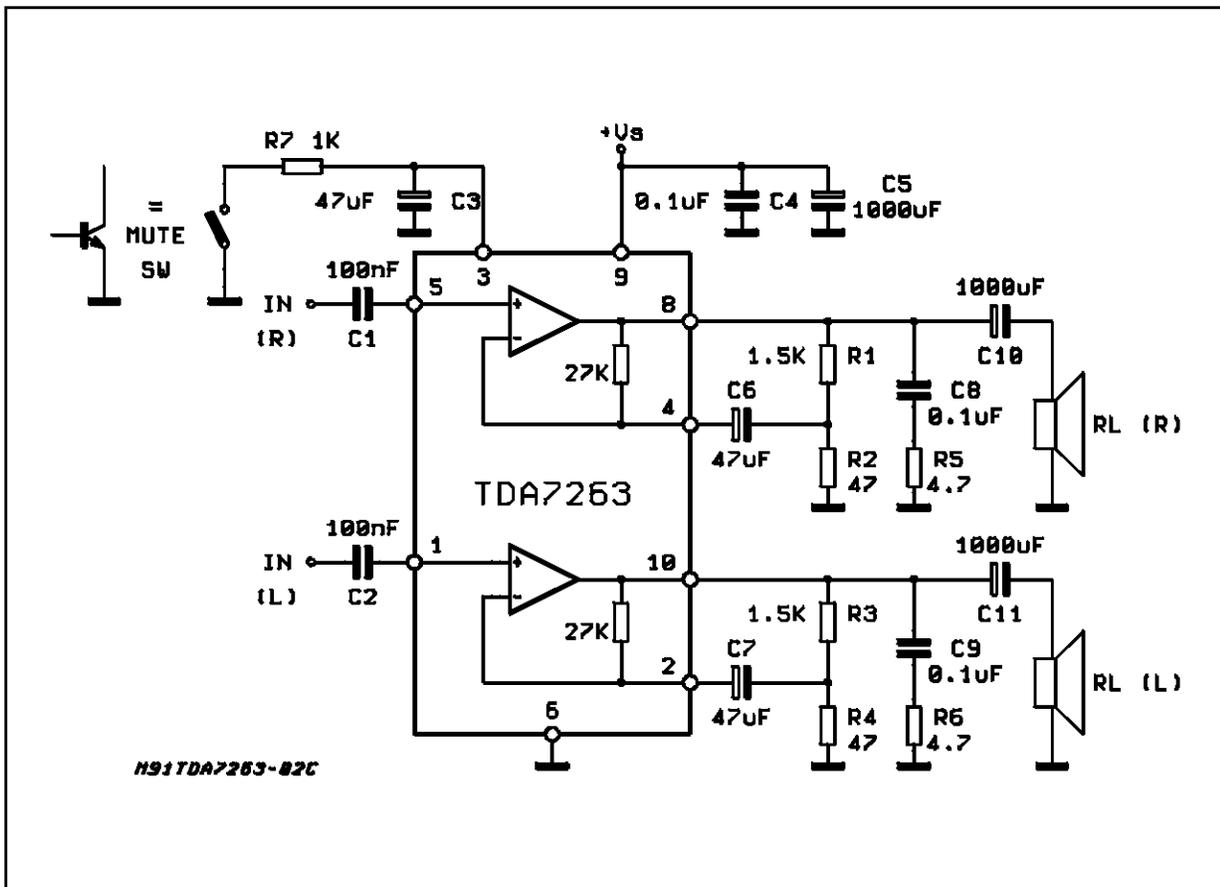
- WIDE SUPPLY VOLTAGE RANGE
- HIGH OUTPUT POWER  
12+12W @  $V_S=28V$ ,  $R_L = 8\Omega$ , THD=10%
- MUTE FACILITY (POP FREE) WITH LOW CONSUMPTION
- AC SHORT CIRCUIT PROTECTION
- THERMAL OVERLOAD PROTECTION

**DESCRIPTION**

The TDA7263 is class AB dual audio power amplifier assembled in the new Clipwatt package, specially designed for high quality sound application as HI-FI music centers and stereo TV sets.



**TEST AND APPLICATION CIRCUIT**

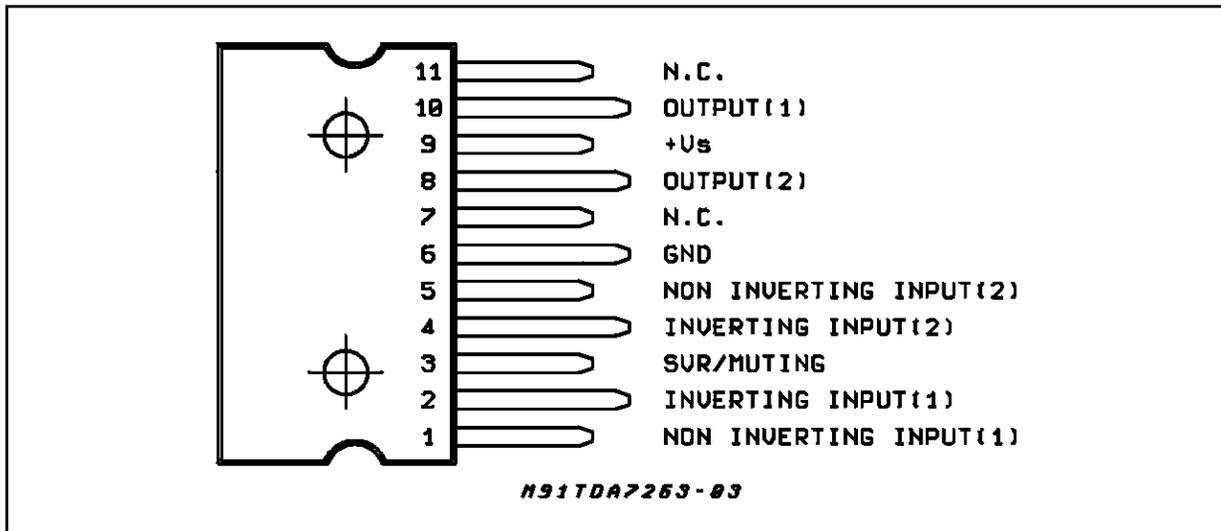


# TDA7263

## ABSOLUTE MAXIMUM RATINGS

Symbol	Parameter	Value	Unit
$V_S$	Supply Voltage	35	V
$I_O$	Output Peak Current (repetitive $f > 20\text{Hz}$ )	2.5	A
$I_O$	Output Peak Current (non repetitive, $t = 100\mu\text{s}$ )	3.5	A
$P_{tot}$	Total Power Dissipation ( $T_{case} = 70^\circ\text{C}$ )	25	W
$T_{op}$	Operating Temperature Range	0 to 70	$^\circ\text{C}$
$T_{stg,Tj}$	Storage & Junction Temperature	-40 to 150	$^\circ\text{C}$

## PIN CONNECTION (Top view)



## BLOCK DIAGRAM

