

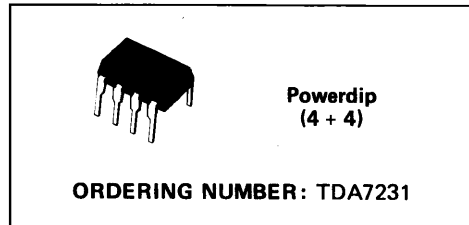
1.6W AUDIO AMPLIFIER

For complete specifications refer to "AUDIO POWER & PROCESSING ICs"

- OPERATING VOLTAGE 1.8 TO 15V
- LOW QUIESCENT CURRENT
- HIGH POWER CAPABILITY
- LOW CROSSOVER DISTORTION
- SOFT CLIPPING

of supply voltage in portable radios, cassette recorders and players, etc.

The TDA7231 is a monolithic integrated circuit in 4+4 lead minidip package. It is intended for use as class AB power amplifier with wide range


ABSOLUTE MAXIMUM RATINGS

V_s	Supply voltage	16	V
P_{tot}	Total power dissipation at $T_{amb} = 50^\circ\text{C}$ at $T_{case} = 70^\circ\text{C}$	1.25 4	W W
I_o	Output peak current	1	A
T_{stg}, T_j	Storage and junction temperature	-40 to 150	$^\circ\text{C}$

CONNECTION DIAGRAM

(Top view)

