

300mW SMD Tiny Audio Amplifier



The Tiny Audio Amplifier MODULE is a good choice for battery operation. It is based on LM386 IC, useful in various applications like robotics, science projects, intercom, FM radio and many more.

Power Supply 6V-9V

300mW Output @ 8Ohms Load

On Board Potentiometer for Audio Level Adjust

Header Connector for Supply, Signal in and Speaker

On Board Power LED

Input: Standard Audio Signal

BOM			
SR.	QTY.	REFERENCE	DESCRIPTION
1	1	CN1	2 PIN HEADER CONNECTOR
2	1	CN2	2 PIN HEADER CONNECTOR
3	2	C1,C4	10uF/35V SMD
4	1	C2	2.2uF/50V SMD
5	1	C3	220uF/50V SMD
6	2	C5,C6	0.1uF SMD 1206
7	1	C7	0.22uF SMD 1206
8	1	D1	RED LED SMD 1206
9	1	LS1	2 PIN HEADER CONNECTOR
10	1	PR1	10K PRESET SMD 3MM
11	1	R1	2.2K SMD 1206
12	1	R2	1K SMD 1206
13	1	R3	22E SMD 1206
14	1	U1	LM386 SMD SO8

