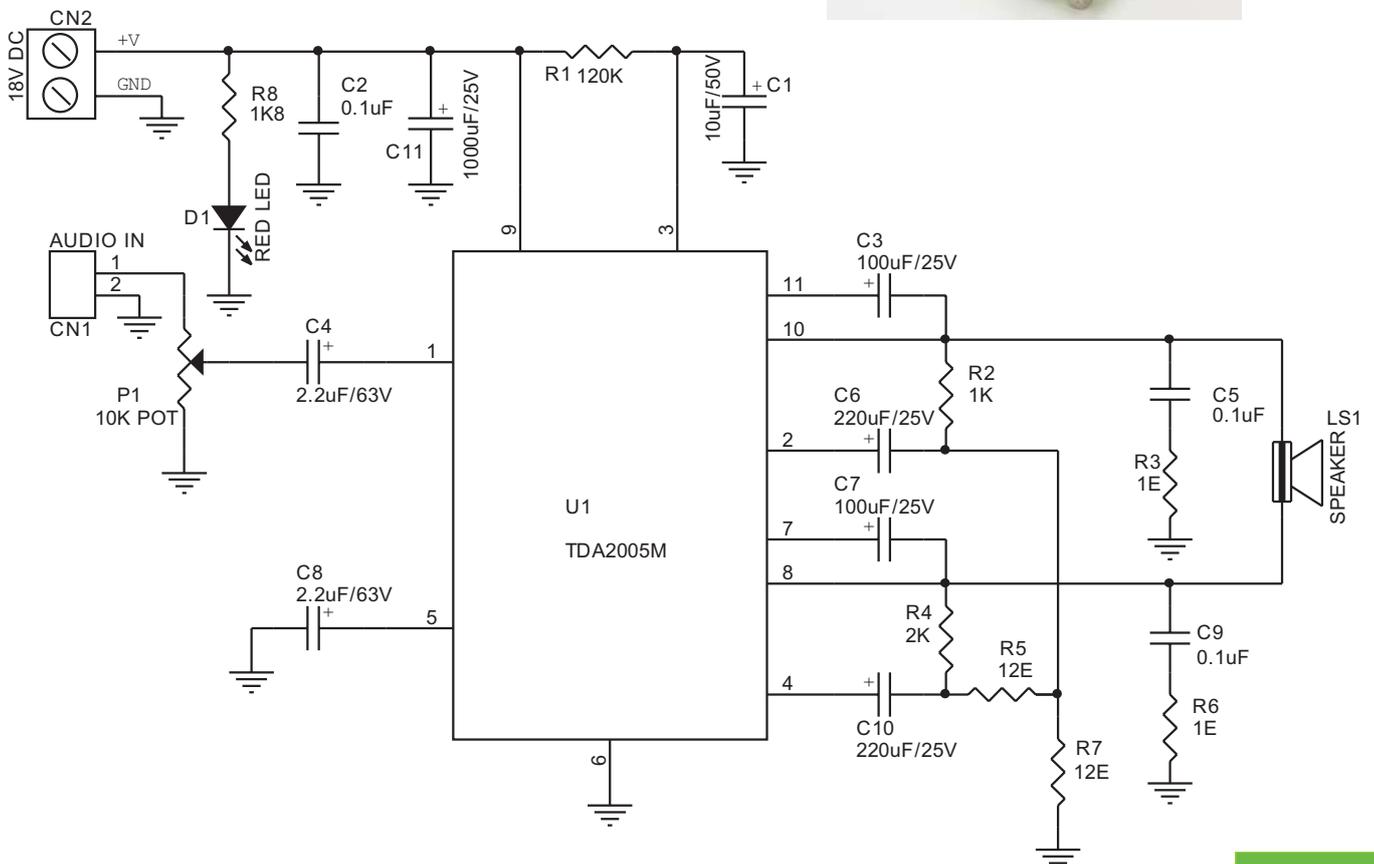


## 20W BRIDGE AUDIO AMPLIFIER

20W Bridge Audio Amplifier kit, based on the TDA2005 IC, a class B audio amplifier, specifically designed for car radio applications etc.

- Power supply - 18 VDC
- Output power - 20 W, 4  $\Omega$
- IC built in Thermal Shut-down, Load dump voltage surge protected
- Power-On LED indicator



# BUILD SMARTER

## e-circuits

SR.	QTY.	REF.	DISC
1	1	CN1	2 PCB PIN
2	1	CN2	2 PIN PBT CONNECTOR
3	1	C1	10uF/50V
4	3	C2,C5,C9	0.1uF
5	2	C3,C7	100uF/25V
6	2	C4,C8	2.2uF/63V
7	2	C6,C10	220uF/25V
8	1	C11	1000uF/25V
9	1	D1	RED LED
10	1	LS1	2 PIN PBT
11	1	P1	10K POT + 3PIN RELIMATE
12	1	R1	120K
13	1	R2	1K
14	2	R3,R6	1E
15	1	R4	2K
16	2	R5,R7	12E
17	1	R8	1.8K
18	1	U1	TDA2005M
19	1	HEATSINK	HS03065
20	1	SCREW	SC02909
21	4	SCREW	SC02905
22	4	STUD	ST05008

