

Charger Report

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CONTENTS

1	Aim	1
2	Materials required	1
3	Procedure	1
4	Result	1

Abstract—This manual provides a simple introduction to Transforms

CONTENTS

1 AIM

In this experiment we are going to make mobile charger using below materials.

2 MATERIALS REQUIRED

- 1) Transformer
- 2) 4 *IN4007* diode
- 3) 1 $100\mu F$ capacitor
- 4) 1 *KA7805* transistor
- 5) 1 output pin
- 6) 1 printed circuit board
- 7) output pin to c-type connector

3 PROCEDURE

We need to implement the circuit as circuit diagram given in 1

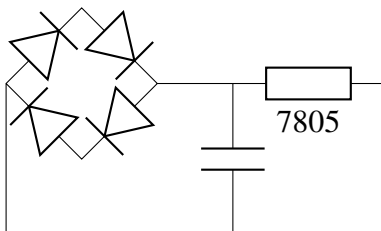


Fig. 1: circuit to implement

4 RESULT