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TITLE :

SMART TURN SIGNAL FOR AUTOS AND MOTORCYCLES

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2.0 ABSTRACT

Smart Turn Signal for Autos and Motorcycle is a simple circuit that produces a signal of lamp. It is important to vehicles industries. This circuit is design to give an easy work to consumer when they drive vehicles on the road. The main part of the circuit is 9v – voltage supply, transistor MOSFETs, variable resistors and IC 555. Today, the vehicles industry is no longer using this circuit. They modified the circuit, not using component electronic but connected to coil and depend on battery. However, this circuit can also be applied for other applications.

3.0 INTRODUCTION

Smart turn signal for autos and motorcycles is a circuit where it is used in the vehicle like car, bus, lorry and many more. It had more advantages compare with the others circuit. In this circuit, it can control two methods like manual and automatically switch. In this circuit there are three IC 555 where two of it controls as manual switch ON and OFF for the circuit and the third IC function as automatically switch. It depends on how many times we set the variable resistor. Lastly, the circuit can give some advantages to consumer when they use this system such as manual and automatically switch to control on the vehicles.