



GEN - R9(for MOC3063 + additional LED in series) = 50-100 Om (10mA)  
 without LED2-2 - R9 = 330  
 T1 6.4V(no load) - R7 = 22k, D6 = 1N5817  
 T1 7.7V(no load) - R7 = 47k  
 T1 YHDC PE2006-M (11.2V no load) - ZD1=1N4739A; R7,R11=75k  
 T1 YHDC PE2010-M ( 9.5V no load ) - ZD1=1N4739A(9.1V); R7=68k,R11=56k

TITLE: ATS W2R (transformer)		REV: 1.5
EasyEDA	Company: vad7@yahoo.com	Sheet: 1/1
	Date: 2022-10-29	Drawn By: vad7