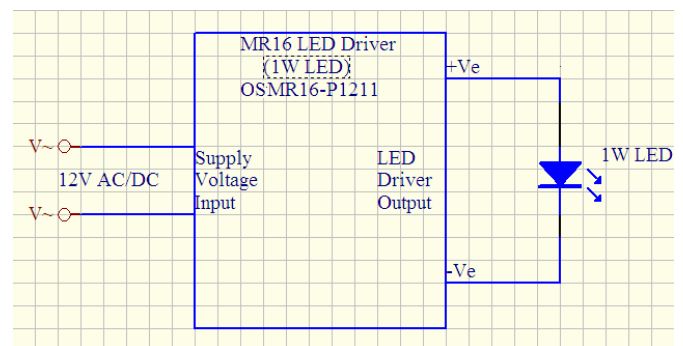
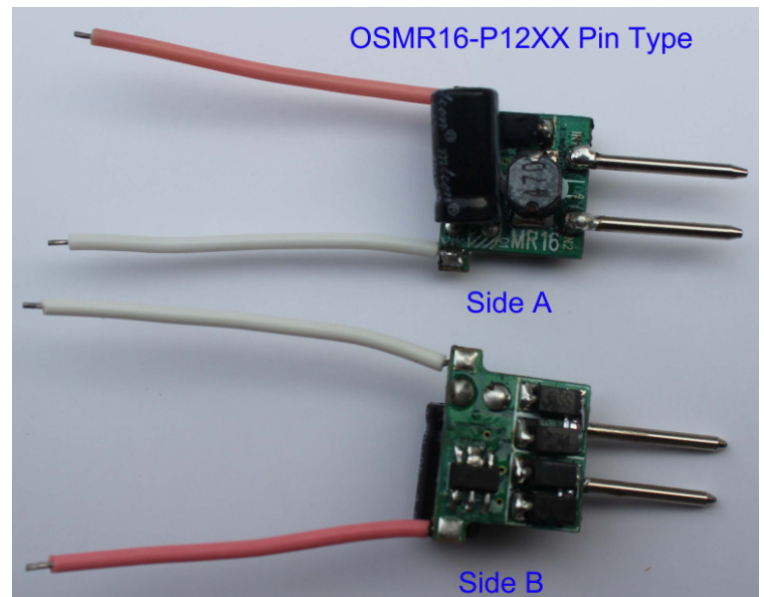


Features:

- Design for MR16 to replace halogen lamp
- Slim Size with T-shape 18mm(13.8mm) (Length)* 13mm (Width) (not include 14mm ϕ 1.5mm G5.3 input pins) * 13mm (Height for both side components)
- Suitable for 1pc 1W LED
- Self adapting output voltage to suit for wide range V_f LED ($V_f = 3..3V$ typ.).
- Input voltage suitable for 12V AC / DC
- Constant 300mA output current to drive LEDs
- Output short circuit protection
- Self over temperature protection
- High conversion efficient (up to 90%)
- Weight 3g approximate



Maximum Rating:

Parameter	Symbol	Value	Units
Supply Voltage	V_{in}	15VAC, / DC	V
Max Operation Current	I_{max}	1	A
Operation Temperature Range	T_{op}	-10 to 50	$^{\circ}C$
Storage Temperature	T_{stg}	-20 to 85	$^{\circ}C$

Electrical Characteristics (@ $T_A=25^{\circ}C$):

Parameter	Symbol	Min	Typ	Max	Units
Supply Voltage - DC	V_{in-dc}	11	12	15	V
Supply Voltage - AC	V_{in-ac}	11	12	15	V
Input Frequency – AC supply	f_{in}	47		50k	Hz
Output Current	I_{op}	260	300	340	mA