

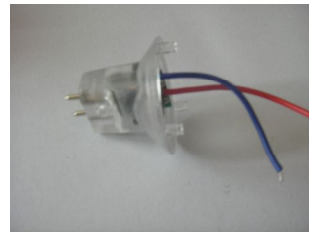
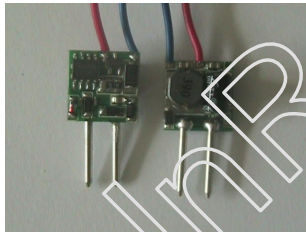
## MR16 3\*1W High Power LED driver Specification

### Product Characteristic

- Alternating current AC12V;
- Constant current output, could ensure the safe of high power LED.
- Use electronics transformer, it isn't flicker.
- Passed CE attestation; Passed EMC testing.
- Long life design, high reliability.
- Small volume 13mm\*13mm.
- Could drive various color's high power LED.

Certificate: CE Emitting Color: White、 Green、 Blue Application: MR16
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T12C300W03S03 driver module is specialized design for LED lamps of MR16, it could be installed in lamps of MR16, and could drive three 1W high power LED ( $V_f=10V$ ;  $I=300mA$ ). The driver is 13\*13mm structure, temperature rising lower, could stand long-time working. The product use pulse current function. This module own over-current protection, in unusual condition could protect LED.



**Product model: T12C300W03S03 Technology parameter: testing condition: (AC12V; 60Hz )**

	Item	Parameter
Input	Voltage range (V)	AC 11.5V-14V
	Input current (mA)	300mA Max
	Efficiency (%)	75%
Output	Output voltage (V)	DC 10.0V
	Constant current and precision (mA)	300mA±10%
	Pulse current (mA)	400Ma(500ns)
Others	Temperature (°C)	-10°C - +85°C
	Humidity (%)	20%-95%RH
	Dimension (length*width) (mm)	13mm X 13mm

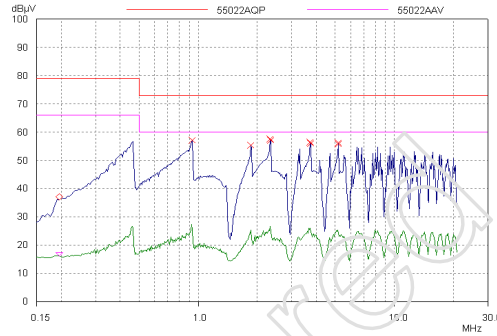
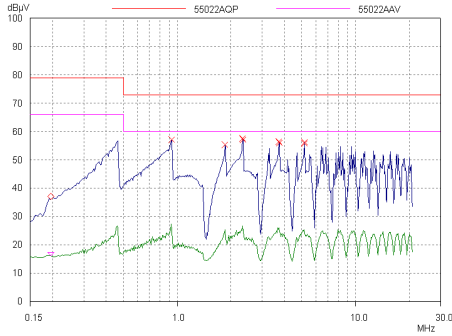
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	Weight (g)	1.7g
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### EMC test report:

T12C300W03S03 L line

T12C300W03S03 N line



### CE Attestation:



Product use: This module has four ports, two silver are input ports jointing with alternating current 12V, red/blue are output ports, red one jointing with positive of high power LED, blue one jointing with negative of high power LED.