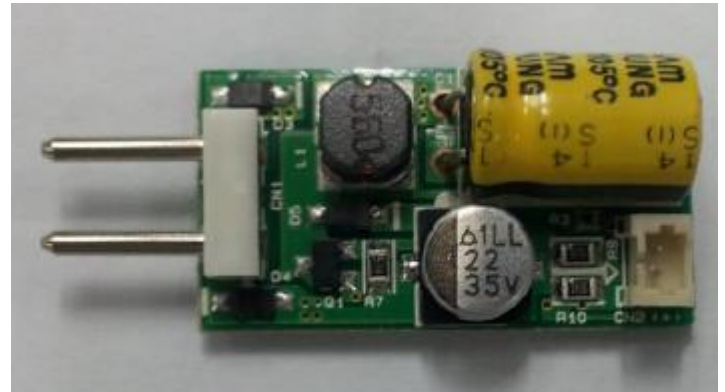


MR 4W Switching Mode Power Supply

■ Special Features

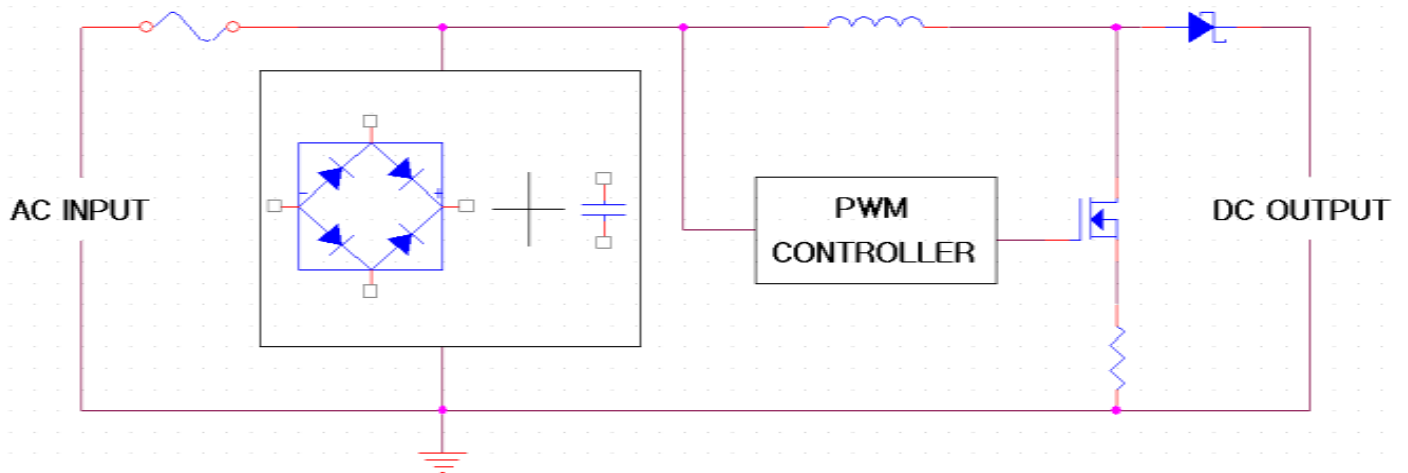
- Wide Input Range
- Isolated output
- Short circuit protection
- Over voltage protection
- Thermal shutdown



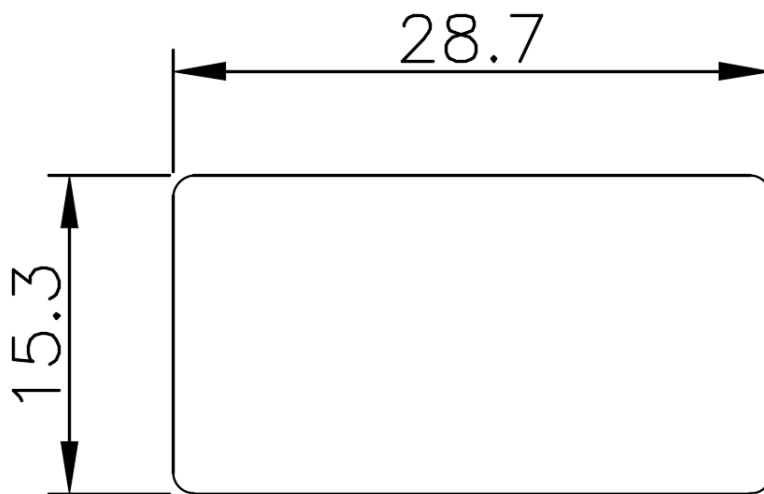
■ Electrical Characteristics

Characteristics		Condition	Min.	Typ.	Max.	Unit
Input	Input Voltage Range	Vin=12Vac, ILED=400mA	10.8	12.0	13.2	Vac
		Vin=12Vdc, ILED=640mA	10.8	12.0	13.2	Vdc
	Input Power	Vin=12Vac, ILED=400mA	4.0	4.4	4.8	W
		Vin=12Vdc, ILED=640mA	4.1	4.5	4.9	
	Input Current	Vin=12Vac, ILED=400mA	334	-	400	mA
		Vin=12Vdc, ILED=640mA	526	-	643	
Output	Output Voltage	Vin=12Vac, ILED=400mA	22.7	-	25.1	V
		Vin=12Vdc, ILED=640mA	22.7	-	25.1	
	Output Current	Vin=12Vac, Vout=25.0V	152	160	168	mA
		Vin=12Vdc, Vout=25.0V	152	160	168	
	Output Current Ripple	Vin=12Vac, ILED=360mA	-	-	0.25	Vp-p
		Vin=12Vdc, ILED=360mA	-	-	0.25	
Ambient Temperature	Operating Range		-10	-	70	°C
	Storage Range		-20	-	105	°C

■ **Block Diagram**



■ **DIMENSION**



Notes

- 1. Dimension in mm

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