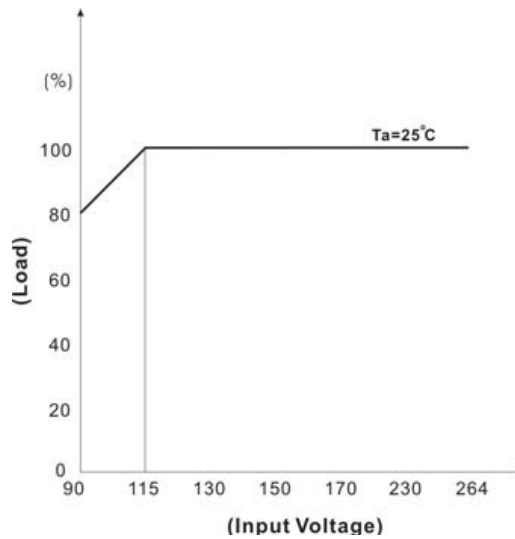
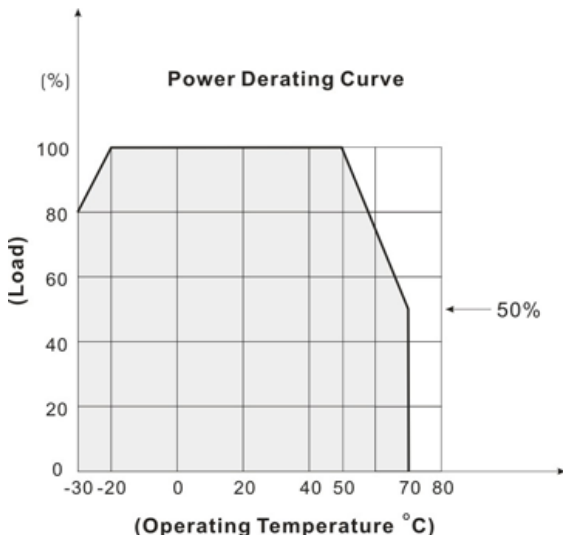


MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE	EFFICIENCY (Typ.)	CAPACITOR LOAD (Max.)
MODEL SELECTION CHART					
MQC150-12S	12 V	12.5 A	120 mV	93 %	6000 uF
MQC150-24S	24 V	6.25 A	240 mV	93.5 %	2000 uF
MQC150-48S	48 V	3.125 A	480 mV	93.5 %	330 uF

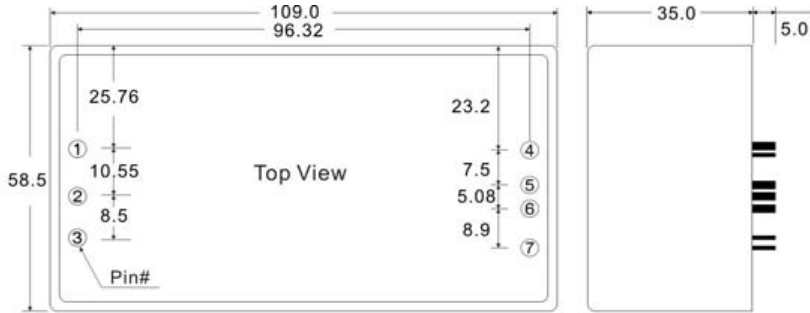
TRIM

	12S		24S		48S	
Trim → -V	+5%	0%	+5%	0%	+5%	0%
	34KΩ	~ 10MΩ	37.4KΩ	~ 10MΩ	38KΩ	~ 10MΩ
Trim → +V	0%	-5%	0%	-5%	0%	-5%
	10MΩ	~ 106KΩ	10MΩ	~ 270KΩ	10MΩ	~ 640KΩ

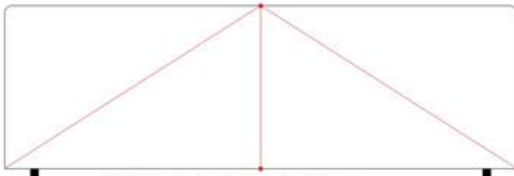
DERATING



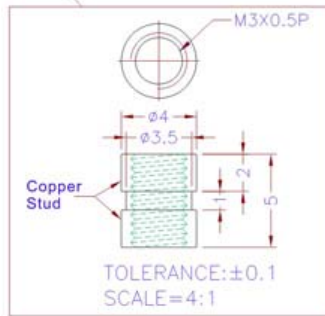
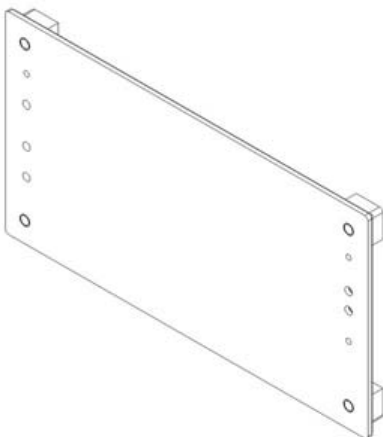
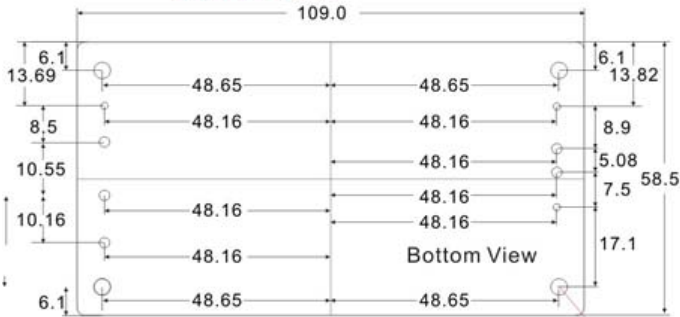
MECHANICAL DIMENSIONS (Unit : mm)



Tolerance ± 0.5 mm
(Height Tolerance ± 1.0 mm)



Relative to the horizontal plane,
measurements are based on the center.
Tolerance ± 0.8 mm



PIN#	Φ	Single
1	1.2 \pm 0.3mm	AC IN (N)
2	1.2 \pm 0.3mm	AC IN (L)
3	1.2 \pm 0.3mm	PE
4	1.2 \pm 0.3mm	ON / OFF (Provide +5Vdc Controlled)
5	1.8 \pm 0.3mm	+DC OUT
6	1.8 \pm 0.3mm	-DC OUT
7	1.2 \pm 0.3mm	Trim

Remark:

Please reserve the pin 4 hole on PCB.

If the remote on/off function is not required, please connect the pin 4 circuit layout with pin6, or keep pin 4 floating.