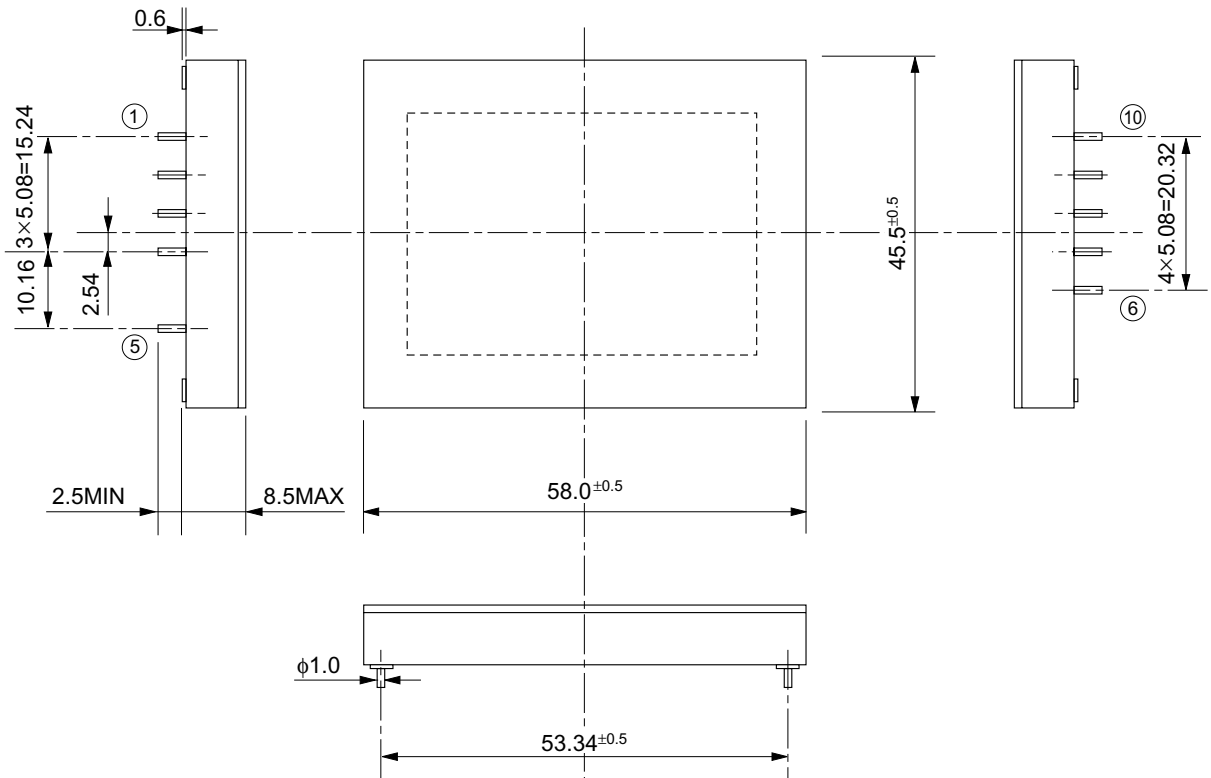


CME2.5V6A

Output voltage	(V)	2.5
Input voltage	(V)	-48
Input voltage range	(V)	-36~-60
Conduction noise	(dBm)	-53
Output voltage range		+5%, -3.5% +0.125
Output Current	(A)	6
Output current range	(A)	0~6
Over current protection	(A)	9
Over voltage protection	(V)	3.2
Output ripple noise	(mVp-p)	80
Efficiency		83%
Operating temperature		Ta = 0~70°C
Mechanical dimension	(mm)	46.0×58.5×8.5
Isolated voltage	(V)	AC 500, DC 707 (applied for 1minute)
Parallel operation		○
Cooling method		Forced air cooling (1.5m/sec)
Low voltage protection	(V)	2.2

Outline diagram


* Dimensions are in millimeters.

Pin arrangement

Pin No.	Symbol	Function
1	LO	Local off control signal pin
2	RO	Remote off control signal pin
3	-IN	Input voltage pin
4	+IN	Input ground pin
5	CTL	Live line insertion and removal control signal pin
6	2.5V	-
7		Output ground pin
8		+
9		Output voltage pin
10	TT	Not connected*

*NC may be used for testing by the manufacturer and shall not be connected by the customer.