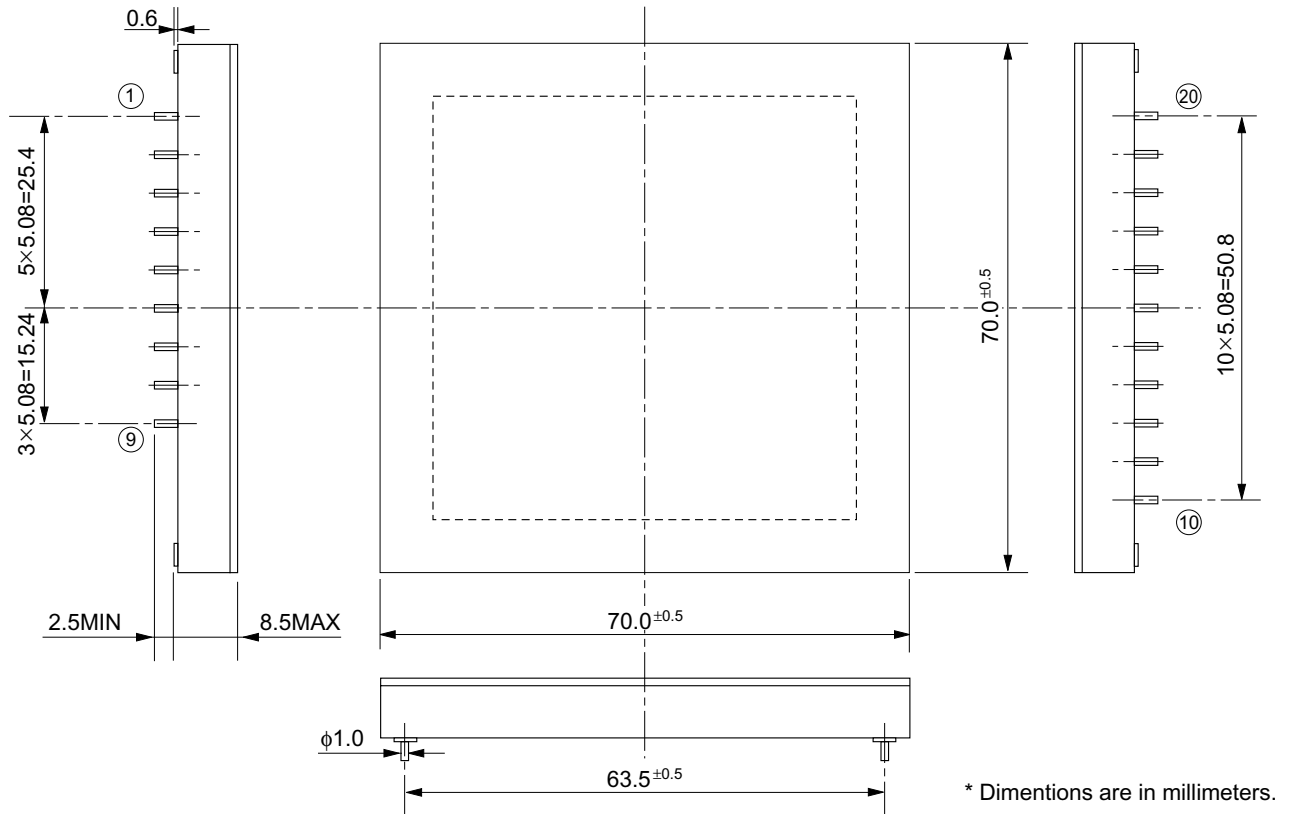


CME1.8V12A/2.5V3A

Output voltage (V)	1.8	2.5
Input voltage (V)	-48	
Input voltage range (V)	-36~-60	
Conduction noise (dBm)	-53	
Output voltage range	+5% -5%	+5% -5%
Output Current (A)	12	3
Output current range (A)	0~12	0~3
Over current protection (A)	18	4.5
Over voltage protection (V)	2.7	3.4
Output ripple noise (mVp-p)	80	
Efficiency	82%	
Operating temperature	Ta = 5~70°C	
Mechanical dimension (mm)	70.5×70.5×8.5	
Isolated voltage (V)	AC 500, DC 707 (applied for 1minute)	
Parallel operation	○	
Cooling method	Forced air cooling (1.5m/sec)	
Low voltage protection (V)	1.6	2.3

Outline diagram

Pin arrangement

Pin No.	Symbol	Function	
1	LO	Local off control signal pin	
2	RO	Remote off control signal pin	
3	R	Reset pin	
4	P	Alarm pin	
5	Q	SABG pin	
6	-IN	Input voltage pin	
7	+IN	Input ground pin	
8	NC	Not connected*	
9	CTL	Live line insertion and removal control signal pin	
10	1.8V	+	Output voltage pin
11			
12			
13	2.5V	-	Output ground pin
14			
15			
16	2.5V	-	Output ground pin
17			
18			
19	TT1	Not connected*	
20	TT2	Not connected*	

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