



2W Converter Modules



2W Switching Mode Converter

Special Features

- Small multi-purpose power supply
- Wide Input Range(AC90V~240V)
- Isolated output
- Short circuit protection
- Over voltage protection
- Thermal shutdown
- Low standby-power

Electrical Characteristics

ITEM		GMS0205	GMS0212
AC Input	Voltage Range	AC90V~240V 50~60Hz	
DC Output	Voltage Range	5.0V(± 0.3V)	12.0V(± 0.4V)
	Output Current	400mA(MAX)	170mA(MAX)
	Peak Output Current (Time=5min)	450mA	190mA
	Efficiency	68%	71%
Power Consumption	No Load	0.3W	0.3W
	Full Load	2W	2W
Temperature	Operating Range	-20~85 °C	
	Storage Range	-40~105 °C	

Package Outline

Pin No.		Description
1	AC Input	
2	AC Input	
3	- DC Output	
4	+ DC Output	

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1	AC Input	
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4	+ DC Output	

1. NORMAL BLOCK



2. EMI FILTER NOISE BLOCK



3. FRAME GROUND BLOCK

