

## 4W Converter Modules



## 4W Switching Mode Converter

### Special Features

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

## Electrical Characteristics

ITEM		GMS0405	GMS0412	
AC Input	Voltage Range	AC90V~240V 50~60Hz		
DC Output	Voltage Range	5.0V(± 0.3V)	12.0V(± 0.4V)	
	Output Current	800mA(MAX)	340mA(MAX)	
	Peak Output Current (Time=5min)	1000mA	500mA	
	Efficiency	67%	76%	
Power Consumption	No Load	0.3W	0.3W	
	Full Load	4W	4W	
Temperature	Operating Range	-20~85 °C		
	Storage Range	-40~105 °C		

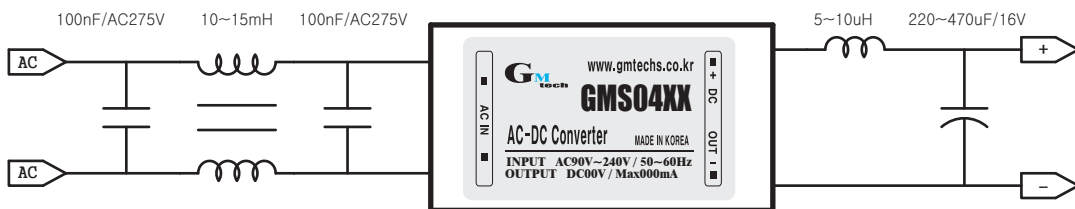
## Package Outline

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

## 1. NORMAL BLOCK



## 2. EMI FILTER NOISE BLOCK



## 3. FRAME GROUND BLOCK

