



reduces the cost, simplifies the circuit and makes it able to restrain surrounding EMI effectively and to eliminate ground loop, protects the circuit system free interference from outside circuits.

#### DC-DC POWER MODULE SELECTION GUIDE

SYSTEM POWER SUPPLY	1000VDC Isolation	
	GENERAL APPLICATION	
	PART NUMBER	PACKAGE
5V	J050505D-1W	DIP
NOTE: JxxxxxD-1W is fixed input, quad isolation, unregulated quad output series		

#### Notes:

- a. The capacitor attached to output of DC-DC modules could not be large, generally can not exceed 2.2uF, otherwise the modules may have problem while starting.
- b. The measurement to determine resistor R which attached to output of DC-DC modules can be: the power consumption of R should be 10% of the rated power of the module.
- c. For special requirements please contact us:  
Tel: (978)567-9610 or Fax: (978)567-9601  
Website: <http://www.mornsunamerica.com>  
E-mail: [sales@mornsunamerica.com](mailto:sales@mornsunamerica.com)