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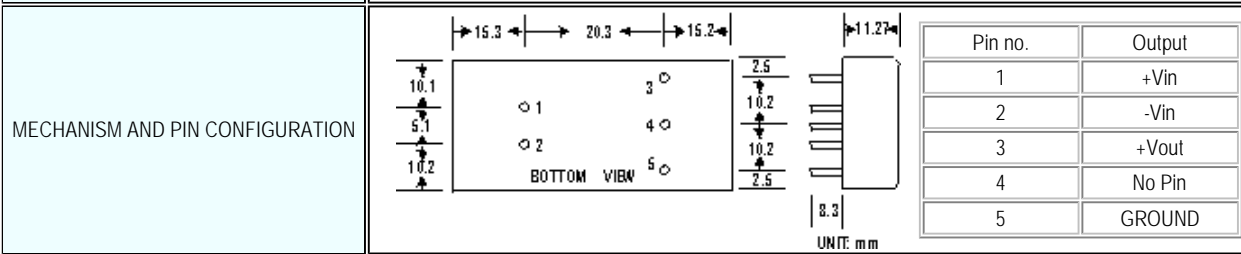
MEAN WELL
SWITCHING POWER SUPPLY
 ISO-9001 CERTIFIED MANUFACTURER

SLW05C
SERIES

- | | |
|---------------------------------|----------------------------------|
| .2:1 WIDE INPUT RANGE | .NO EXTERNAL COMPONENTS REQUIRED |
| .REGULATED DC OUTPUT | .HIGH PERFORMANCE / LOW PRICE |
| .1000VDC I/O ISOLATION | .SHORT CIRCUIT PROTECTION |
| .3000VDC ISOLATION IS AVAILABLE | .100% BURN-IN TEST |
| .INPUT PI NETWORK FILTER | .1 YEAR WARRANTY |
| .INDUSTRY STANDARD PACKAGE | .MTBF:500,000 HOURS |



MODEL	SLW05C-05	SLW05C-09	SLW05C-12	SLW05C-15
SPECIFICATION				
DC OUTPUT VOLTAGE	5V	9V	12V	15V
OUTPUT VOLTAGE ACCURACY	±2%			
OUTPUT RATED CURRENT	1000mA	556mA	417mA	333mA
OUTPUT CURRENT RANGE	0-1000mA	0-556mA	0-417mA	0-333mA
RIPPLE & NOISE	100mVp-p (max.)			
LINE REGULATION	± 0.2%	±0.2%	±0.2%	±0.2%
LOAD REGULATION	± 1%	± 1%	± 1%	± 1%
DC OUTPUT POWER	5W	5W	5W	5W
EFFICIENCY	77%	83%	83%	85%
SWITCHING FREQUENCY	50KHz min.			
INPUT VOLTAGE RANGE	36~72VDC			
INPUT CURRENT	135mA max.			
SHORT CIRCUIT PROTECTION	CONTINUOUS			
OVER VOLTAGE PROTECTION	-----			
TEMP. COEFFICIENT	±0.02% / °C (0~50°C)			
ISOLATION VOLTAGE	I/P-O/P:1KVDC MIN.			
ISOLATION RESISTANCE	I/P-O/P:500VDC / 100M Ohms MIN.			
ISOLATION CAPACITANCE	-----			
WORKING TEMP., HUMIDITY	-15°C~+60°C, 20%~90% RH (NO DERATING); 80% LOAD @ 71°C			
STORAGE TEMP., HUMIDITY	-25°C~+85°C, 10%~95% RH			
DIMENSION	2"*1"*0.44"			
WEIGHT	31g			
CASE MATERIAL	FIVE-SIDED SHIELD METAL CASE			



NOTE : 1.ALL PARAMETERS ARE SPECIFIED AT RATED INPUT, RATED LOAD, 25°C 70% RH. AMBIENT.
 2.RIPPLE & NOISE ARE MEASURED AT 20MHz BY USING A 12" TWISTED PAIR TERMINATED WITH A 0.1uF & 47uF CAPACITOR.
 3.LINE REGULATION IS MEASURED FROM LOW LINE TO HIGH LINE AT RATED LOAD.
 4.LOAD REGULATION IS MEASURED FROM 20% TO 100% RATED LOAD.

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