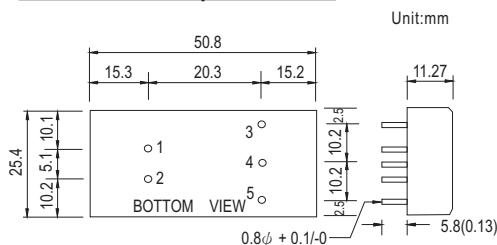




SPECIFICATION

ORDER NO.		SLW05A-05	SLW05B-05	SLW05C-05	SLW05A-09	SLW05B-09	SLW05C-09	SLW05A-12	SLW05B-12	SLW05C-12	SLW05A-15	SLW05B-15	SLW05C-15		
OUTPUT	DC VOLTAGE	5V	9V			12V			15V						
	CURRENT RANGE	100 ~ 1000mA			55.6 ~ 556mA			41.7 ~ 417mA			33.3 ~ 333mA				
	RATED POWER	5W													
	VOLTAGE ACCURACY	±2.0%													
	RIPPLE & NOISE (max.) Note.2	50mVp-p			60mVp-p			60mVp-p			60mVp-p				
	LINE REGULATION Note.3	±0.2%													
	LOAD REGULATION Note.4	±0.5%													
	SWITCHING FREQUENCY	50KHz min.													
INPUT	VOLTAGE RANGE	A: 9 ~ 18VDC B: 18 ~ 36VDC C: 36 ~ 72VDC													
	EFFICIENCY (Typ.)	75%	77%	77%	80%	80%	83%	80%	80%	83%	81%	81%	85%		
	DC CURRENT	Full load	A: 556mA	B: 270mA	C: 135mA										
		No load	A: 33mA	B: 16mA	C: 10mA										
	FILTER	Pi network													
PROTECTION (Note. 5)	OVER CURRENT	160 ~ 250% rated output power													
		Protection type : Hiccup mode, recovers automatically after fault condition is removed													
	SHORT CIRCUIT	All output equipped with short circuit													
		Protection type : Hiccup mode, recovers automatically after fault condition is removed													
ENVIRONMENT	WORKING TEMP.	-25 ~ +71°C (Refer to "Derating Curve")													
	WORKING HUMIDITY	20% ~ 90% RH non-condensing													
	STORAGE TEMP., HUMIDITY	-25 ~ +105°C, 10 ~ 95% RH													
	TEMP. COEFFICIENT	±0.03% / °C (0 ~ 50°C)													
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes													
SAFETY & EMC	SAFETY STANDARDS	EAC TP TC 020/2011 approved													
	WITHSTAND VOLTAGE	I/P-O/P:1KVDC													
	ISOLATION RESISTANCE	I/P-O/P: 100M Ohms / 500VDC / 25°C / 70% RH													
	EMC EMISSION	Compliance to BS EN/EN55032 Class B, FCC part 15 Class B, EAC TP TC 020													
	EMC IMMUNITY	Compliance to BS EN/EN61000-4-2,3,4,5,6,8, light industry level, criteria A, EAC TP TC 020													
OTHERS	MTBF	800khrs min. MIL-HDBK-217F(25°C)													
	DIMENSION	50.8*25.4*11.27mm or 2**1**0.44" inch (L*W*H)													
	WEIGHT	32g													

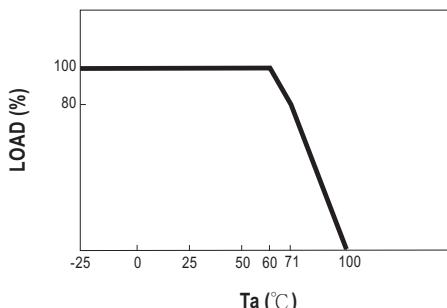
■ Mechanical Specification



■ Pin Configuration

Pin no.	Output
	Single
1	+Vin
2	-Vin
3	+Vout
4	No Pin
5	-Vout

■ Derating Curve



NOTE	<ol style="list-style-type: none"> 1. All parameters are specified at normal 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 10% to 100% rated load. 5. Please prevent the converter from operating in overload or short circuit condition for more than 30 seconds. <p>※ Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx</p>
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