



- Features :
 - 2:1 wide input range
 - 4:1 wide input range(option)
 - 1000VDC I/O isolation
 - 3000VDC I/O isolation(option)
 - Built-in EMI filter
 - Protections: Short circuit / Overload
 - Cooling by free air convection
 - Six-sided shield metal case
 - 100% burn-in test
 - Low cost / High reliability
 - Approvals: FCC / EAC / CE / UKCA
 - 2 years warranty

■ GTIN CODE

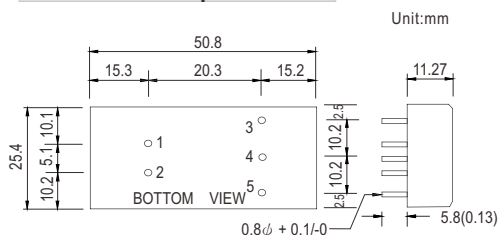
MW Search: <https://www.meanwell.com/serviceGTIN.aspx>



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			9V			12V			15V		
	CURRENT RANGE			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		
	LINE REGULATION Note.3			±0.2%								
	LOAD REGULATION Note.4			±0.5%								
INPUT	SWITCHING FREQUENCY											
	50KHz min.											
	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												
Fuse recommended												
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											
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 STANDARDS											
	EAC TP TC 020/2011 approved											
WITHSTAND VOLTAGE	I/P-O/P:1.5KVDC											
	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												
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												

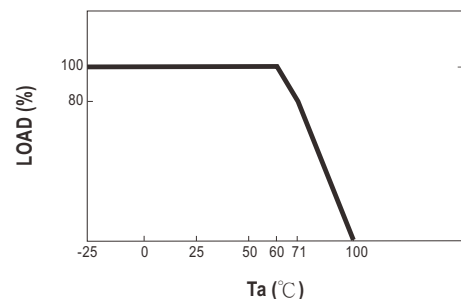
■ Mechanical Specification



■ Pin Configuration

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

■ Derating Curve



NOTE

- All parameters are specified at normal input, rated load, 25°C 70% RH ambient.
 - Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uf & 47uf capacitor.
 - Line regulation is measured from low line to high line at rated load.
 - Load regulation is measured from 10% to 100% rated load.
 - Please prevent the converter from operating in overload or short circuit condition for more than 30 seconds.
- ※ Product Liability Disclaimer : For detailed information, please refer to <https://www.meanwell.com/serviceDisclaimer.aspx>

■ Packing

Standard Tube Packing	MPQ Per Tube (PCS)	One Box G.W.	Max. Q'TY/ Carton(PCS)	One Carton G.W.
<p>Unit : mm</p> <p>Tube pattern</p> <p>CARTON L600 x W230 x H220</p>	10	400g	400	16.8Kg

■ Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>