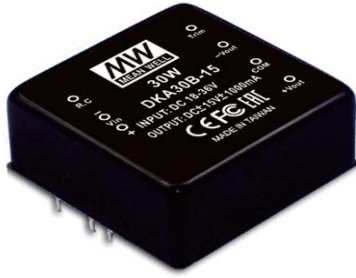




Наличие и актуальные цены на

DKA30A-12

<https://www.mean-well.ru/store/DKA30A-12/>



■ Features :

- 2:1 wide input range
- 4:1 wide input range(option)
- 1500VDC I/O isolation
- Built-in EMI filter
- Trimming output(±10%)
- Remote ON-OFF control
- Protections: Short circuit / Overload
- Cooling by free air convection
- Six-sided shield metal case
- Epoxy encapsulated
- 100% burn-in test
- Approvals: FCC / EAC / CE / UKCA
- 2 years warranty

■ GTIN CODE

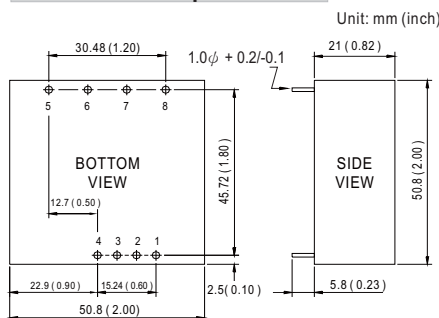
MW Search: <https://www.meanwell.com/serviceGTIN.aspx>



SPECIFICATION

ORDER NO.	DKA30A-05	DKA30B-05	DKA30C-05	DKA30A-12	DKA30B-12	DKA30C-12	DKA30A-15	DKA30B-15	DKA30C-15
OUTPUT	DC VOLTAGE	±5V			±12V			±15V	
	CURRENT RANGE	±250 ~ ±2500mA			±125 ~ ±1250mA			±100 ~ ±1000mA	
	RATED POWER	25W			30W			30W	
	RIPPLE & NOISE (max.) Note.2	100mVp-p							
	LINE REGULATION Note.3	±0.5%							
	LOAD REGULATION Note.4	±0.5%							
	VOLTAGE ACCURACY	±2.0%							
	SWITCHING FREQUENCY	100KHz min.							
	EXTERNAL TRIM Adj. RANGE	±10%							
INPUT	VOLTAGE RANGE	A: 9 ~ 18VDC B: 18 ~ 36VDC C: 36 ~ 72VDC							
	EFFICIENCY (Typ.)	80%	80%	80%	80%	83%	81%	80%	83%
	DC CURRENT	Full load A: 3.2A B: 1.5A C: 0.77A							
		No load A: 40mA B: 20mA C: 10mA							
	FILTER	Pi network							
PROTECTION (Note. 5)	PROTECTION	Fuse recommended							
	OVERLOAD	110 ~ 250% rated output power							
		Protection type : Hiccup mode, recovers automatically after fault condition is removed							
ENVIRONMENT	SHORT CIRCUIT	All output equipped with short circuit							
		Protection type : Hiccup mode, recovers automatically after fault condition is removed							
	WORKING TEMP.	-40 ~ +85°C (Refer to "Derating Curve")							
SAFETY & EMC	WORKING HUMIDITY	20% ~ 90% RH non-condensing							
	STORAGE TEMP., HUMIDITY	-40 ~ +105°C, 10 ~ 95% RH							
	TEMP. COEFFICIENT	±0.03% / °C (0 ~ 50°C)							
	VIBRATION	10 ~ 500Hz, 2G 10min./1 cycle, period for 60min. each along X, Y, Z axes							
OTHERS	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 A, FCC part 15 Class A, EAC TP TC 020							
OTHERS	EMC IMMUNITY	Compliance to BS EN/EN61000-4-2,3,4,5,6,8, light industry level, criteria A, EAC TP TC 020							
	REMOTE CONTROL	Power on: R.C ~ -Vin > 4.5~5.5VDC or open, Power off : R.C ~ -Vin <0.8VDC or short							
	MTBF	100Khrs min. MIL-HDBK-217F (25°C)							
	DIMENSION	50.8*50.8*21.0mm or 2**2**0.82" inch (L*W*H)							
	PACKING	110g ; 5pcs/per tube, 140pcs/28 tube/per carton							

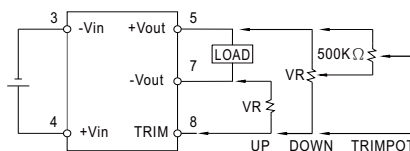
■ Mechanical Specification



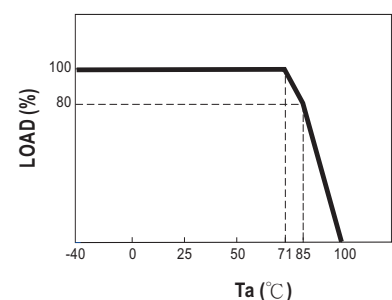
■ Pin Configuration

Pin No.	Output	Pin No.	Output
1	R.C	5	+Vout
2	No Pin	6	COM
3	-Vin	7	-Vout
4	+Vin	8	TRIM

■ External Output Trimming



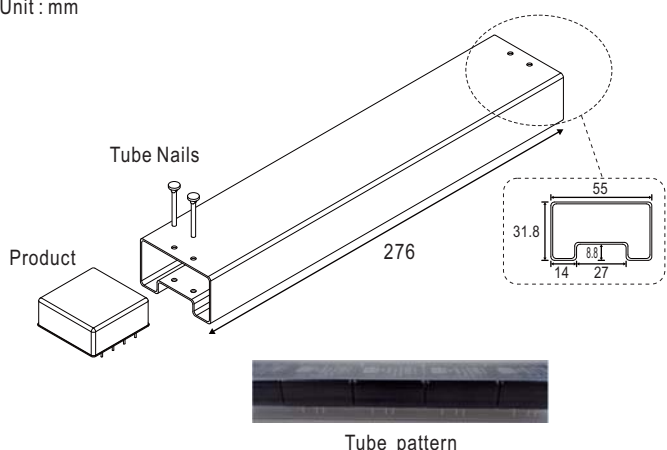
■ Derating Curve



NOTE

- 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.
- ※ Product Liability Disclaimer : For detailed information, please refer to <https://www.meanwell.com/serviceDisclaimer.aspx>

■ Packing

Standard Tube Packing	MPQ Per Tube (PCS)	One Tube G.W.	Max. Q'TY/ Carton(PCS)	One Carton G.W.
Unit : mm  Product Tube Nails 276 55 31.8 14 27 Tube pattern  CARTON L600 x W230 x H220	5	600g	140	17.6Kg

■ Installation Manual

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