

Наличие и актуальные цены на

SKE10C-05

<https://www.icmicro.ru/store/SKE10C-05/>



- Features :
 - 2:1 wide input range
 - 4:1 wide input range(option)
 - 1500VDC 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

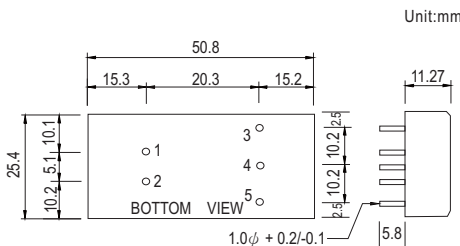
MW Search: <https://www.meanwell.com/serviceGTIN.aspx>



SPECIFICATION

ORDER NO.	SKE10A-05	SKE10B-05	SKE10C-05	SKE10A-12	SKE10B-12	SKE10C-12	SKE10A-15	SKE10B-15	SKE10C-15	SKE10A-24	SKE10B-24	SKE10C-24		
OUTPUT	DC VOLTAGE		5V		12V		15V		24V					
	CURRENT RANGE		200 ~ 2000mA		84 ~ 840mA		66.6 ~ 666mA		42 ~ 420mA					
	RATED POWER		10W											
	RIPPLE & NOISE (max.) Note.2		50mVp-p			60mVp-p			60mVp-p			80mVp-p		
	LINE REGULATION Note.3		±0.3%											
	LOAD REGULATION Note.4		±0.5%											
	VOLTAGE ACCURACY		±2.0%											
INPUT	SWITCHING FREQUENCY		200KHz min.											
	VOLTAGE RANGE		A: 9 ~ 18VDC B: 18 ~ 36VDC C: 36 ~ 72VDC											
	EFFICIENCY (Typ.)		78%	79%	80%	79%	81%	81%	80%	82%	82%	81%	82%	83%
	DC CURRENT		Full load A: 1100mA B: 530mA C: 270mA No load A: 28mA B: 16mA C: 8mA											
	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: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											
	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		500Khrs min. MIL-HDBK-217F(25°C)											
	DIMENSION		50.8*25.4*11.2mm or 2"*1"*0.44" inch (L*W*H)											
	PACKING		31.2g ; 10pcs/per tube, 400pcs/40 tube/per carton											

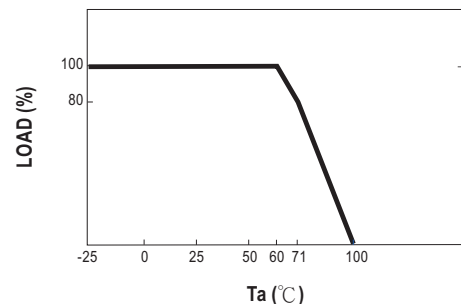
■ Mechanical Specification



■ 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 Tube G.W.	Max. Q'TY/ Carton(PCS)	One Carton G.W.
<p>Unit : mm</p> <p>Tube pattern</p> <p>CARTON L620 x W230 x H230</p>	10	400g	400	16.8Kg

Installation Manual

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