



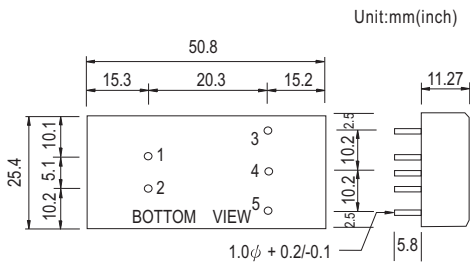
- Features :
  - 2:1 wide input range
  - 4:1 wide input range(option)
  - 1000VDC I/O isolation
  - 3000VDC I/O isolation(option)
  - Built-in EMI filter
  - Protections: Short circuit / Overload
  - Cooling by free air convection
  - Six-sided shield metal case
  - 100% burn-in test
  - Low cost /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



**SPECIFICATION**

ORDER NO.	SKA15A-033	SKA15B-033	SKA15C-033	SKA15A-05	SKA15B-05	SKA15C-05	SKA15A-12	SKA15B-12	SKA15C-12	SKA15A-15	SKA15B-15	SKA15C-15
<b>OUTPUT</b>	DC VOLTAGE			5V			12V			15V		
	CURRENT RANGE			300 ~ 3000mA			125 ~ 1250mA			100 ~ 1000mA		
	RATED POWER			9.9W			15W					
	RIPPLE & NOISE (max.) Note.2			50mVp-p			60mVp-p			60mVp-p		
	LINE REGULATION Note.3			±0.2%								
	LOAD REGULATION Note.4			±0.5%								
	VOLTAGE ACCURACY			±2.0%								
	SWITCHING FREQUENCY			150KHz min.								
<b>INPUT</b>	VOLTAGE RANGE											
	EFFICIENCY (Typ.)											
	DC CURRENT											
	FILTER											
	PROTECTION											
<b>PROTECTION</b> (Note. 5)	OVER CURRENT											
	SHORT CIRCUIT											
<b>ENVIRONMENT</b>	WORKING TEMP.											
	WORKING HUMIDITY											
	STORAGE TEMP., HUMIDITY											
	TEMP. COEFFICIENT											
	VIBRATION											
<b>SAFETY &amp; EMC</b>	WITHSTAND VOLTAGE											
	ISOLATION RESISTANCE											
	EMC EMISSION											
	EMC IMMUNITY											
<b>OTHERS</b>	MTBF											
	DIMENSION											
	WEIGHT											

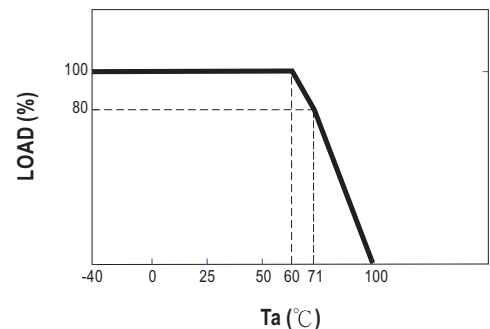
■ Mechanical Specification



■ Pin Configuration

Pin No.	Output
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.

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