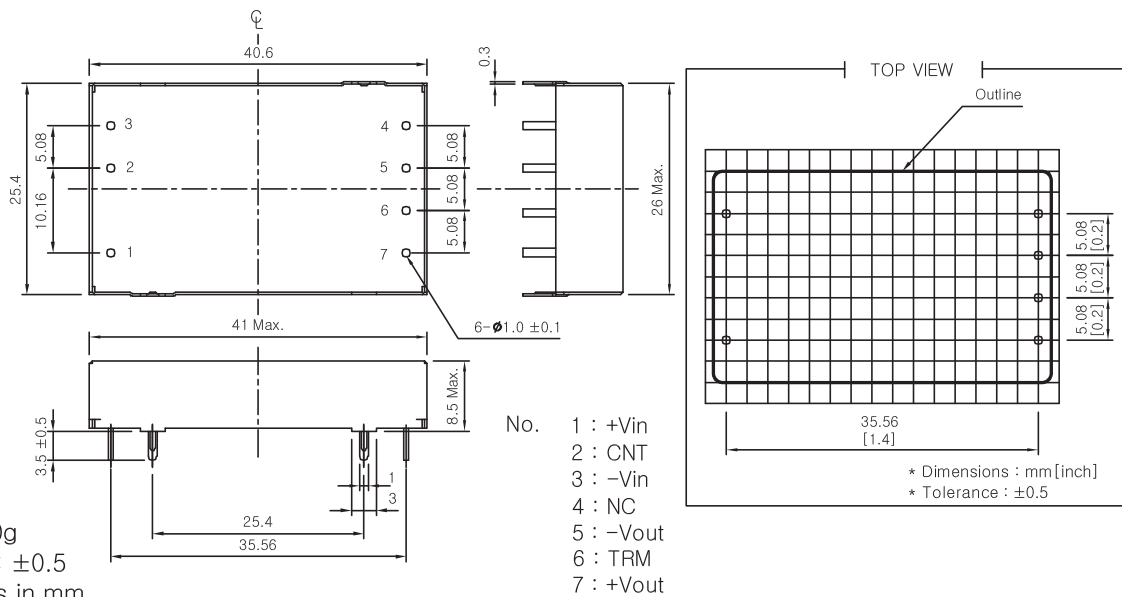


PSC06-S SPECIFICATIONS

MODEL		PSC06-053R3	PSC06-0505	PSC06-0512	PSC06-0515*	PSC06-123R3	PSC06-1205	PSC06-1212	PSC06-1215*	PSC06-243R3	PSC06-2405	PSC06-2412	PSC06-2415*	PSC06-483R3	PSC06-4805	PSC06-4812	PSC06-4815*
INPUT	VOLTAGE	DC 5V (4.5 ~ 9V)				DC 12V (9 ~ 18V)				DC 24V (18 ~ 36V)				DC 48V (36 ~ 72V)			
	EFFICIENCY	70%	74%	78%	78%	73%	77%	84%	84%	77%	82%	84%	84%	77%	82%	85%	85%
OUTPUT	VOLTAGE [V]	3.3	5	12	15	3.3	5	12	15	3.3	5	12	15	3.3	5	12	15
	CURRENT [mA]	120	100	50	40	150	120	50	40	150	120	50	40	150	120	50	40
	REGULATION, LINE [mV]	20 Max	20 Max	30 Max	30 Max	20 Max	20 Max	30 Max	30 Max	20 Max	20 Max	30 Max	30 Max	20 Max	20 Max	30 Max	30 Max
	REGULATION, LOAD [mV]	40 Max	40 Max	100 Max	100 Max	40 Max	40 Max	100 Max	100 Max	40 Max	40 Max	100 Max	100 Max	40 Max	40 Max	100 Max	100 Max
	RIPPLE [mVp-p]	80 Max	80 Max	120 Max	120 Max	80 Max	80 Max	120 Max	120 Max	80 Max	80 Max	120 Max	120 Max	80 Max	80 Max	120 Max	120 Max
	RIPPLE, NOISE [mVp-p]	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max	120 Max
	TEMPERATURE DRIFT -10~+50°C [mV]	50 Max	50 Max	100 Max	100 Max	50 Max	50 Max	100 Max	100 Max	50 Max	50 Max	100 Max	100 Max	50 Max	50 Max	100 Max	100 Max
OUTPUT VOLTAGE SETTING [%]	±5% Max (Output voltage is adjustable by the external potentiometer)																
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 105% of rating and recovers automatically															
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 500V 1 minute, current 20mA, DC500V More Than 50MΩ															
	INPUT-CASE	AC 500V 1 minute, current 20mA, DC500V More Than 50MΩ															
	OUTPUT-CASE	AC 500V 1 minute, current 20mA, DC500V More Than 50MΩ															
ENVIRONMENT	OPERATING TEMP AND HUMID	-20 ~ +70°C, 20 ~ 95%RH (Non Condensing)															
	STORAGE TEMP AND HUMID	-40 ~ +85°C, 20 ~ 95%RH (Non Condensing)															
	VIBRATION	10 ~ 55Hz at 10G, 3 minutes period for 60 minutes each along X, Y and Z axis															
	IMPACT	10G for 20ms once each along X, Y and Z axis															

* TRM : By connecting TRM terminal to +Vout or -Vout, output voltage can be adjustable as the following range(3.3V : 2.84~3.67V, 5V : 4.3~6V, 12V : 12~15V) ±5%

PSC06-S EXTERNAL VIEW



* Weight : 40g
* Tolerance : ±0.5
* Dimensions in mm