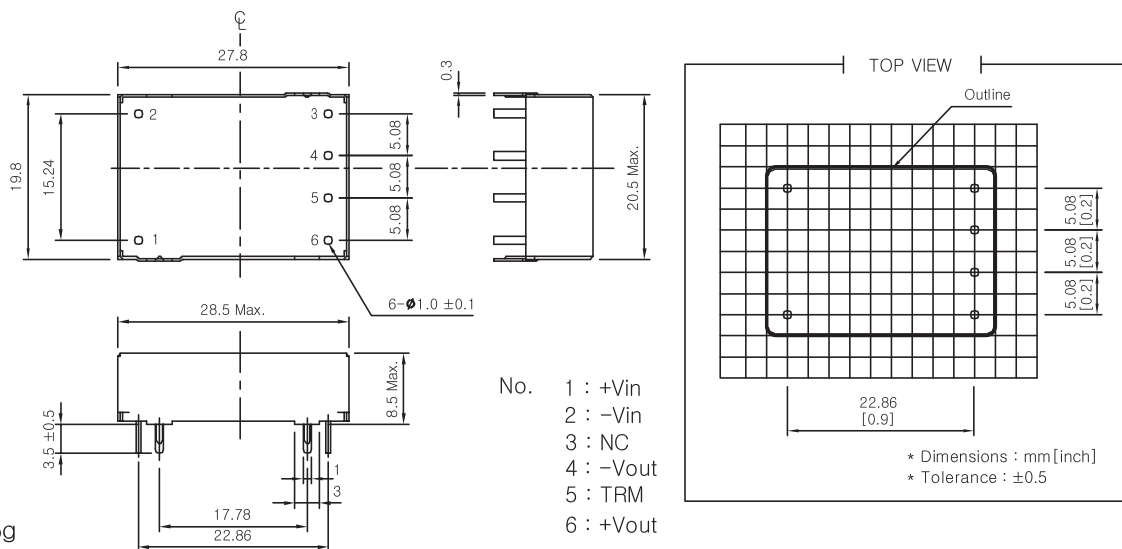


**PSC SERIES (SINGLE OUTPUT)**

**■ PSC03-S SPECIFICATIONS**

	MODEL	PSC03-053R3	PSC03-0505	PSC03-0512	PSC03-0515	PSC03-123R3	PSC03-1205	PSC03-1212	PSC03-1215	PSC03-243R3	PSC03-2405	PSC03-2412	PSC03-2415	PSC03-483R3	PSC03-4805	PSC03-4812	PSC03-4815	
INPUT	VOLTAGE	DC 5V (4.5V~9V)				DC 12V (9~18V)				DC 24V (18~36V)				DC 48V (36~72V)				
	EFFICIENCY	65%	70%	72%	72%	70%	75%	77%	77%	70%	75%	78%	78%	70%	75%	79%	79%	
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]	600	600	250	200	600	600	250	200	600	600	250	200	600	600	250	200	
	REGULATION, LINE [mV]	20	20	30	30	20	20	30	30	20	20	30	30	20	20	30	30	
	REGULATION, LOAD [mV]	40	40	100	100	40	40	100	100	40	40	100	100	40	40	100	100	
	RIPPLE [mVp-p]	80	80	120	120	80	80	120	120	80	80	120	120	80	80	120	120	
	RIPPLE, NOISE [mVp-p]	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
	TEMPERATURE DRIFT -10~+50°C [mV]	50	50	100	100	50	50	100	100	50	50	100	100	50	50	100	100	
	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	AC500V 1 minute, current 20mA, DC500V More Than 50MΩ																
	INPUT-CASE	AC500V 1 minute, current 20mA, DC500V More Than 50MΩ																
	OUTPUT-CASE	AC500V 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																

**■ PSC03-S EXTERNAL VIEW**



- \* Weight : 25g
- \* Tolerance : ±0.5
- \* Dimensions in mm