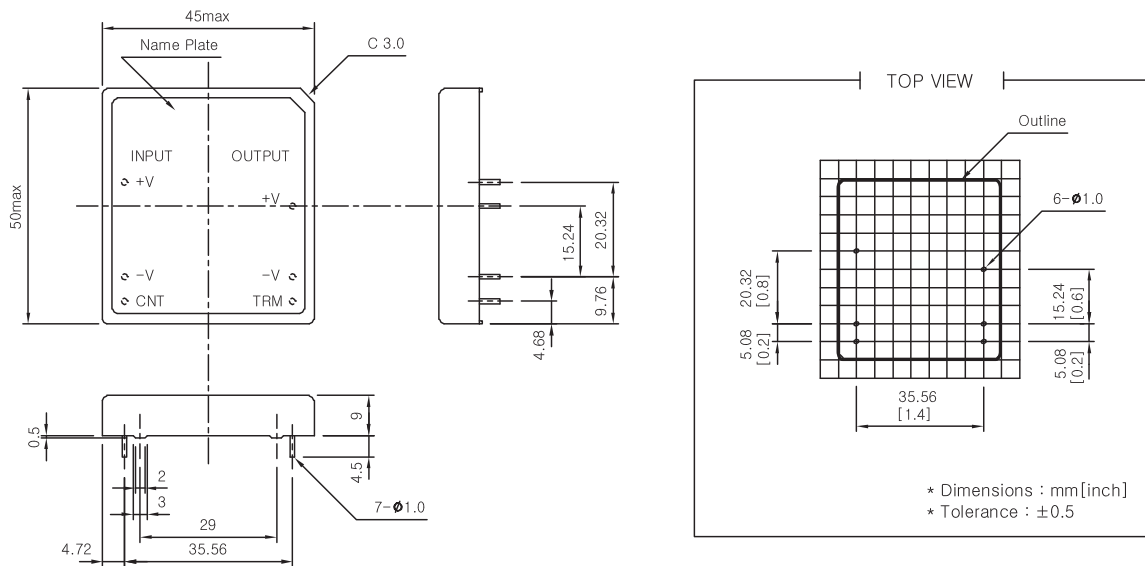


## PS15-S SPECIFICATIONS

MODEL		PS15-1205	PS15-1212	PS15-1215	PS15-2405	PS15-2412	PS15-2415	PS15-4805	PS15-4812	PS25-4815
INPUT	VOLTAGE	DC12V(9 ~ 18V)			DC24V(18 ~ 36V)			DC48V(36 ~ 72V)		
	EFFICIENCY	80%	80%	80%	83%	83%	83%	82%	82%	82%
OUTPUT	VOLTAGE [V]	5	12	15	5	12	15	5	12	15
	CURRENT [mA]	240	130	100	240	130	100	240	130	100
	REGULATION, LINE [mV]	20Max	50Max	60Max	20Max	50Max	60Max	20Max	50Max	60Max
	REGULATION, LOAD [mV]	30Max	70Max	90Max	30Max	70Max	90Max	30Max	70Max	90Max
	RIPPLE [mVp-p]	80Max	120Max	120Max	80Max	150Max	120Max	80Max	120Max	120Max
	RIPPLE, NOISE [mVp-p]	120Max	150Max	150Max	120Max	1250Ma	150Max	120Max	150Max	150Max
	TEMPERATURE DRIFT -10~+50°C [mV]	90Max	216Max	270Max	90Max	216Max	270Max	90Max	216Max	270Max
	OUTPUT VOLTAGE SETTING [V]	4.75 ~ 5.25    11.4 ~ 12.6    14.25 ~ 15.75    4.75 ~ 5.25    11.4 ~ 12.6    14.25 ~ 15.75    4.75 ~ 5.25    11.4 ~ 12.6    14.25 ~ 15.75 Internally fixed (±5% adjustable by external pot (TRM))*								
PROTECTION CIRCUIT	OVER CURRENT PROTECTION	Works at over 115%~ 140% of rating.								
	OVER VOLTAGE PROTECTION	Works at over 115%~ 140% of rating.								
ELECTRICALLY ISOLATED	INPUT-OUTPUT	AC 500V 1 minute, current 10mA, DC500V More Than 100MΩ								
	INPUT-CASE	AC 500V 1 minute, current 10mA, DC500V More Than 100MΩ								
	OUTPUT-CASE	AC 500V 1 minute, current 10mA, DC500V More Than 100MΩ								
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 1G, 3minutes period for 60 minutes each along X,Y and Z axis								
	IMPACT	10G for 20ms once on each 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%)

## PS15-S EXTERNAL VIEW



- \* Weight : 55g
- \* Tolerance : ±0.5
- \* Dimensions in mm