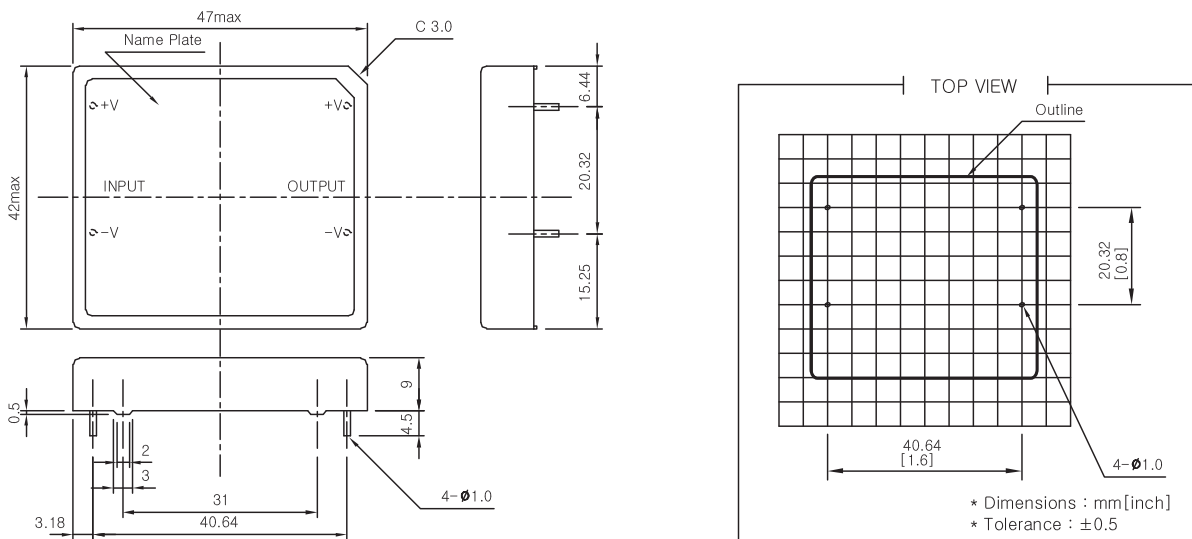


PS10-S SPECIFICATIONS

MODEL		PS10 -1205	PS10 -1212	PS10 -1215	PS10 -2405	PS10 -2412	PS10 -2415	PS10 -4805	PS10 -4812	PS10 -4824
INPUT	VOLTAGE	DC12V(9 ~ 18V)			DC24V(18 ~ 36V)			DC48V(36 ~ 72V)		
	EFFICIENCY	80%	80%	80%	81%	81%	81%	81%	81%	81%
OUTPUT	VOLTAGE [V]	5	12	15	5	12	15	5	12	15
	CURRENT [mA]	200	90	70	200	90	70	200	90	70
	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	150Max	80Max	120Max	150Max	80Max	120Max	150Max
	RIPPLE, NOISE [mVp-p]	120Max	150Max	150Max	120Max	150Max	150Max	120Max	150Max	150Max
	TEMPERATURE DRIFT -10~+50°C [mV]	75Max	180Max	225Max	75Max	180Max	225Max	75Max	180Max	205Max
	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 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 ~ +71°C, 20 ~ 95%RH (Non Condensing)								
	STORAGE TEMP AND HUMID	-40 ~ +85°C, 10 ~ 90%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 on each X, Y and Z axis								

PS10-S EXTERNAL VIEW



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