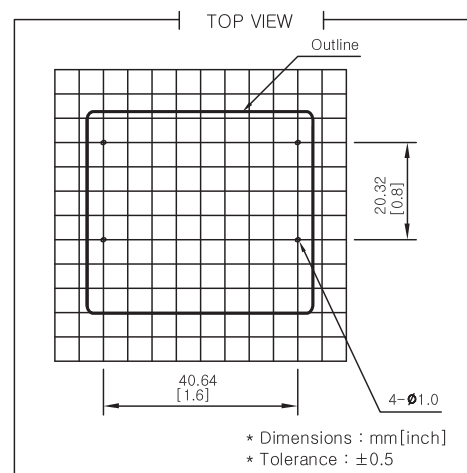
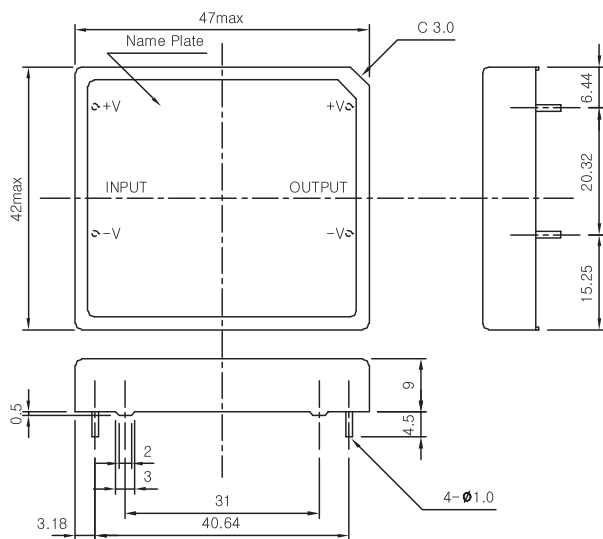


PS SERIES (SINGLE OUTPUT)**PS10-S SPECIFICATIONS**

	MODEL	PS10 -0505	PS10 -0512	PS10 -0515	PS10 -1205	PS10 -1212	PS10 -1215	PS10 -2405	PS10 -2412	PS10 -2415	PS10 -4805	PS10 -4812	PS10 -4824
INPUT	VOLTAGE	DC5V(4.7~7.2V)			DC12V(8.5~16.5V)			DC24V(18~32V)			DC48V(32~63V)		
	EFFICIENCY	68%	75%	75%	80%			81%			81%		
OUTPUT	VOLTAGE [V]	5	12	15	5	12	15	5	12	15	5	12	15
	CURRENT [A]	2.0	0.9	0.7	2	0.9	0.7	2	0.9	0.7	2	0.9	0.7
	REGULATION, LINE [mV]	20Max	50Max	60Max	20Max	50Max	60Max	20Max	50Max	60Max	20Max	50Max	60Max
	REGULATION, LOAD [mV]	30Max	70Max	90Max	30Max	70Max	90Max	30Max	70Max	90Max	30Max	70Max	90Max
	RIPPLE [mVp-p]	80Max	120Max	150Max	80Max	120Max	150Max	80Max	120Max	150Max	80Max	120Max	150Max
	RIPPLE, NOISE [mVp-p]	120Max	150Max	150Max	120Max	150Max	150Max	120Max	150Max	150Max	120Max	150Max	150Max
	TEMPERATURE DRIFT -10~+50°C [mV]	90Max	216Max	270Max	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	AC500V 1 minute, current 10mA, DC500V More Than 100MΩ											
	INPUT-CASE	AC500V 1 minute, current 10mA, DC500V More Than 100MΩ											
	OUTPUT-CASE	AC500V 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