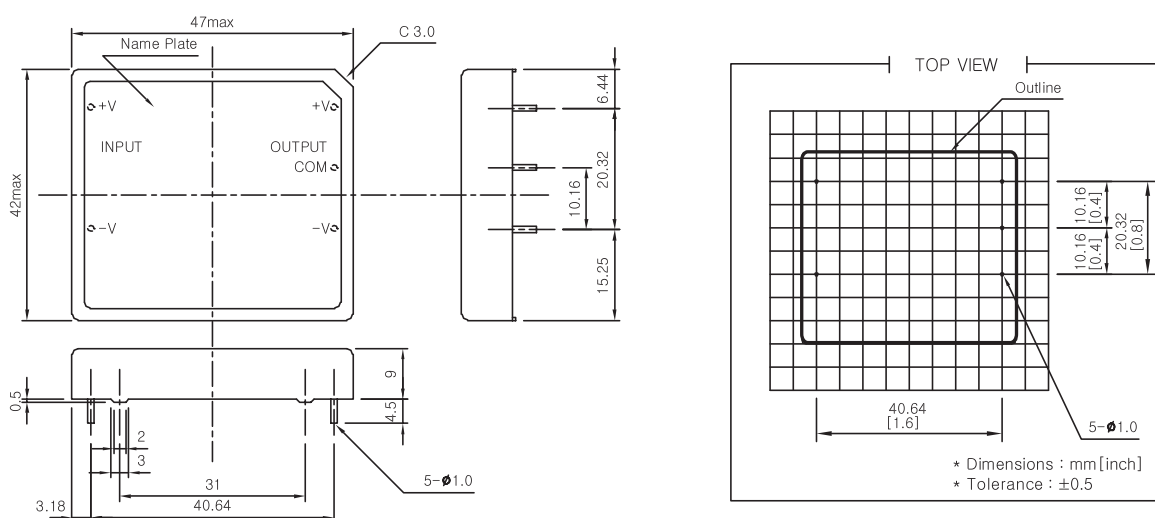


PD SERIES (DUAL OUTPUT)

■ PD10-S SPECIFICATIONS

	MODEL	PD10-121212	PD10-121515	PD10-241212	PD10-241515	PD10-481212	PD10-481515
INPUT	VOLTAGE	DC12V(9~18V)		DC24V(18~36V)		DC48V(36~72V)	
	EFFICIENCY	81%	81%	81%	81%	81%	81%
OUTPUT	VOLTAGE [V]	±12	±15	±12	±15	±12	±15
	CURRENT [A]	0.45	0.35	0.45	0.35	0.45	0.35
	REGULATION, LINE [mV]	60Max	75Max	60Max	75Max	60Max	75Max
	REGULATION, LOAD [mV]	600Max	750Max	600Max	750Max	600Max	750Max
	RIPPLE [mVp-p]	120Max	150Max	120Max	150Max	120Max	150Max
	RIPPLE, NOISE [mVp-p]	150Max	150Max	150Max	150Max	150Max	150Max
	TEMPERATURE DRIFT -10~+50°C [mV]	180Max	225Max	180Max	225Max	180Max	225Max
	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, 10~95%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 on each X, Y and Z axis					

■ PD10-S EXTERNAL VIEW



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