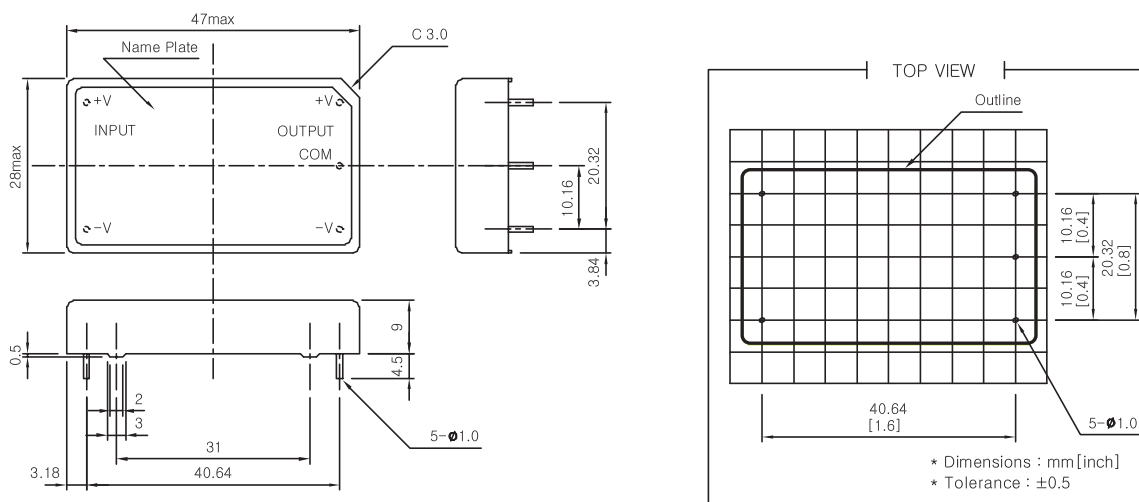


PD SERIES (DUAL OUTPUT)

PD03-S SPECIFICATIONS

MODEL		PD03-051212	PD03-051515	PD03-121212	PD03-121515	PD03-241212	PD03-241515	PD03-481212	PD03-481515
INPUT	VOLTAGE	DC5V(4.7~7.2V)		DC12V(9~18V)		DC24V(18~36V)		DC48V(36~72V)	
	EFFICIENCY	68%	68%	72%	72%	74%	74%	75%	75%
OUTPUT	VOLTAGE [V]	±12	±15	±12	±15	±12	±15	±12	±15
	CURRENT [A]	130	100	130	100	130	100	130	100
	REGULATION, LINE [mV]	60Max	75Max	60Max	75Max	60Max	75Max	60Max	75Max
	REGULATION, LOAD [mV]	600Max	750Max	600Max	750Max	600Max	750Max	600Max	750Max
	RIPPLE [mVp-p]	120Max	150Max	120Max	150Max	120Max	150Max	120Max	150Max
	RIPPLE, NOISE [mVp-p]	150Max	150Max	150Max	150Max	150Max	150Max	150Max	150Max
	TEMPERATURE DRIFT -10~+50°C [mV]	216Max	270Max	216Max	270Max	216Max	270Max	216Max	270Max
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~+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 on each X, Y and Z axis							

PD03-S EXTERNAL VIEW



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