



# OUTPUT VOLTAGE/ CURRENT RATINGS CHART

## SINGLE OUTPUT

MODEL NO.	VO1 @ ★		
	TYP.	VOLT.	PEAK
HAM10S-033243	2.43A	3.3V	2.91A
HAM10S-050200	2.00A	5.0V	2.44A
HAM10S-090112	1.12A	9.0V	1.34A
HAM10S-120090	0.90A	12.0V	1.08A
HAM10S-150072	0.72A	15.0V	0.86A
HAM10S-240045	0.45A	24.0V	0.54A
HAM10S-480025	0.25A	48.0V	0.30A

## DUAL OUTPUT

MODEL NO.	+VO1 @ ★			-VO2		
	TYP.	VOLT.	MAX.	TYP.	VOLT.	MAX.
HAM10D-033120	1.20A	+3.3V	1.38A	1.20A	-3.3V	1.38A
HAM10D-050100	1.00A	+5.0V	1.15A	1.00A	-5.0V	1.15A
HAM10D-120045	0.45A	+12.0V	0.51A	0.45A	-12.0V	0.51A
HAM10D-150035	0.35A	+15.0V	0.40A	0.35A	-15.0V	0.40A

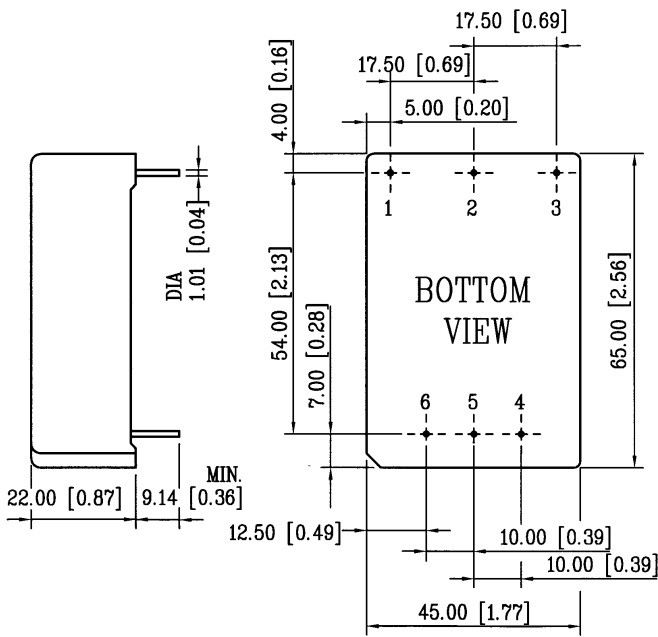
Symbols: "★" OVP built-in. "@" Adjustable. "||" Double Feedback.

Note: (1) Max. (maximum load) is the continuous operating load of each rail, but the max. load of each rail can not be drawn from all outputs at the same time.

(2) Peak output, less than 60 Sec. with duty cycle <10%.

MECHANICAL DIMENSIONS: MM [INCHES]

WEIGHT: 120.0g (4.23 Oz.)



CASE SIZE: AM02

## PIN ASSIGNMENT

PIN NO.	SINGLE	DUAL
PIN #1.	AC-GROUND	AC-GROUND
PIN #2.	AC-NEUTRAL	AC-NEUTRAL
PIN #3.	AC-LINE	AC-LINE
PIN #4.	+ VO1	+ VO1
PIN #5.	NO PIN	DC-COM
PIN #6.	DC-COM	-VO2

## DERATING CHART

