



# OUTPUT VOLTAGE/ CURRENT RATINGS CHART

## SINGLE OUTPUT

MODEL NO.	VO1 ★@	
	TYP.	VOLT.
HAS10G-S033250	2.50A	+3.3V
HAS10G-S050200	2.00A	+5.0V
HAS10G-S090111	1.11A	+9.0V
HAS10G-S120085	0.85A	+12.0V
HAS10G-S150067	0.67A	+15.0V
HAS10G-S240041	0.41A	+24.0V

## DUAL OUTPUT

MODEL NO.	VO1 ★@		VO2●	
	TYP.	VOLT.	TYP.	VOLT.
HAS10-D050E	1.00A	+5V	1.00A	-5V
HAS10-D050I	1.00A	+5V	0.42A	+12V
HAS10-D120I	0.42A	+12V	0.42A	-12V
HAS10-D150K	0.34A	+15V	0.34A	-15V
HAS10-D033E	1.51A	+3.3V	1.00A	-5V

## TRIPLE OUTPUT

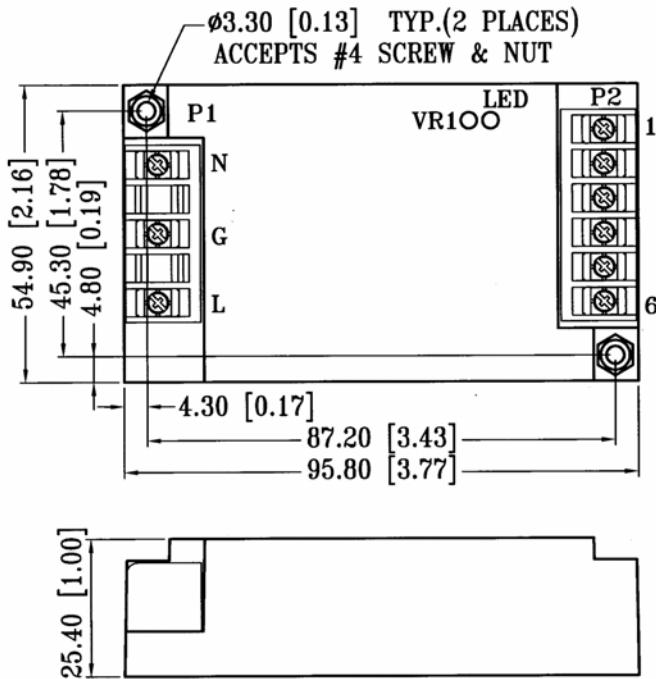
MODEL NO.	VO1 @ ★		VO2 ●		VO3 ●	
	TYP.	VOLT.	TYP.	VOLT.	TYP.	VOLT.
HAS10-T050II	1.50A	+5.0V	0.10A	+12V	0.10A	-12V
HAS10-T050KK	1.40A	+5.0V	0.10A	+15V	0.10A	-15V

Symbols: "★" OVP built-in. "@" Adjustable. "●" Installed with Post Regulator (P.R.).

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.

## MECHANICAL DIMENSIONS: MM [INCHES]

**WEIGHT: 177.5g (6.26 Oz.)**



## PIN ASSIGNMENT

PIN NO.	SINGLE O/P	DUAL O/P(-VO2)	DUAL O/P(+VO2)	TRIPLE O/P
P1-1	L	L	L	L
P1-3	N	N	N	N
P1-2	G	G	G	G
P2-1	REMOTE ON/OFF	REMOTE ON/OFF	REMOTE ON/OFF	REMOTE ON/OFF
P2-2	DC COM	VO2	DC COM	+VO1RET
P2-3	DC COM	DC COM	DC COM	+VO1
P2-4	VO1	DC COM	VO1	+VO3
P2-5	VO1	VO1	VO2	DC COM
P2-6	NC	NC	NC	VO2

## DERATING CHART

