



Features



DIMENSIONS : 129(L) x 99(W) x 35(H)mm
CASE NO.CS035

- Convection cooled
- Wide input range
- 100% burn-in test
- Great reliability
- MOSFET designed
- 350,000Hrs MTBF per MIL-HDBK-217F
- 2 years Warranty

General specifications

INPUT

Input range

100~240VAC
127~380VDC
47~440Hz
20A/110VAC
40A/220VAC

Input frequency
Inrush current (25° C)

OUTPUT

Hold-up time
Short protection
Overload protection
Over voltage protection

16mS
Autorecovery
Automatic power limited
Optional

Detail specifications

35 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P. Optional
		Min.	Rated	Max.					
RP1035-05SV	V1: +5V ±10%	0A	7A	7A	50mVp-p	±1%	±1%	71% Min.	5.8 ~ 7.0V
RP1035-12SV	V1: +12V ±10%	0A	3A	3A	100mVp-p	±1%	±1%	73% Min.	15.0 ~ 18V
RP1035-15SV	V1: +15V ±10%	0A	2.3A	2.3A	150mVp-p	±1%	±1%	74% Min.	20 ~ 24V
RP1035-24SV	V1: +24V ±10%	0A	1.5A	1.5A	150mVp-p	±1%	±1%	75% Min.	27.6 ~ 31V
RP20351SV	V1: +5V ±10% V2: +12V-----	0A 0A	3A 1.5A	4A 2A	50mVp-p 100mVp-p	±1% ±2%	±1% ±4%	71% Min.	5.8 ~ 7.0V -----
RP20351SAV (INDIVIDUAL GND)	V1: +5V ±10% V2: +12V-----	0A 0A	3A 1.5A	4A 2A	50mVp-p 100mVp-p	±1% ±2%	±1% ±4%	71% Min.	5.8 ~ 7.0V -----
RP20352SV	V1: +5V ±10% V2: +24V-----	0A 0A	2A 1A	4A 1A	50mVp-p 150mVp-p	±1% ±2%	±1% ±4%	73% Min.	5.8 ~ 7.0V -----
RP20352SAV (INDIVIDUAL GND)	V1: +5V ±10% V2: +24V-----	0A 0A	2A 1A	4A 1A	50mVp-p 150mVp-p	±1% ±2%	±1% ±4%	73% Min.	5.8 ~ 7.0V -----
RP20353SV	V1: +24V ±10% V2: -24V-----	0A 0A	1A 0.5A	1A 0.5A	150mVp-p 150mVp-p	±1% ±2%	±1% ±4%	75% Min.	27.6 ~ 31V -----
RP20355SV	V1: +15V ±10% V2: -15V-----	0A 0A	1A 1A	2A 1A	150mVp-p 150mVp-p	±1% ±2%	±1% ±4%	73% Min.	20 ~ 24V -----
RP20356SV	V1: +5V ±10% V2: +15V-----	0A 0A	3A 1A	4A 1A	50mVp-p 150mVp-p	±1% ±2%	±1% ±4%	71% Min.	5.8 ~ 7.0V -----
RP30351SV	V1: +5V ±10% V2: +12V----- V3: -5V-----	0A 0A 0A	3A 1.5A 0.5A	4A 2A 1A	50mVp-p 100mVp-p 100mVp-p	±1% ±2% ±2%	±1% ±4% ±7%	71% Min.	5.8 ~ 7.0V ----- -----
RP30352SV	V1: +5V ±10% V2: +12V----- V3: -12V-----	0A 0A 0A	3A 1A 0.5A	4A 2A 1A	50mVp-p 100mVp-p 120mVp-p	±1% ±2% ±2%	±1% ±4% ±7%	72% Min.	5.8 ~ 7.0V ----- -----

EMC Standards

EN55022 CLASS B
EN61000-3-2, EN61000-3-3
EN50082-1, EN6100-4-2,
EN6100-4-3, ENV50204,
EN61000-4-4, EN61000-4-5,
EN61000-4-6, EN61000-4-11
LVD IEC60950 EN60950

Safety Standards

UL 60950 (Meet)

CSA 60950 (Meet)



CE Marking

Environments

Operating Temperature -15 ~ 50°C, Ambient
Operating Humidity 5 ~ 95%RH, No Condensing
Storage Temperature -20 ~ 85°C, Ambient
Vibration 2G, 10~500Hz, 3 axes

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
 2. Line regulation is measured from low line to high line at rated load.
 3. Load regulation is measured from 20% to 100% of rated load at 110VAC input.
 4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
 5. Efficiency is measured at rated load and 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.

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