

ENCLOSURE

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Detailed electronics list

Receiver:

Processor type: ADSP – 2105
Processor frequency: 10MHz.
Manufacture: Analog-Device

Transmitter:

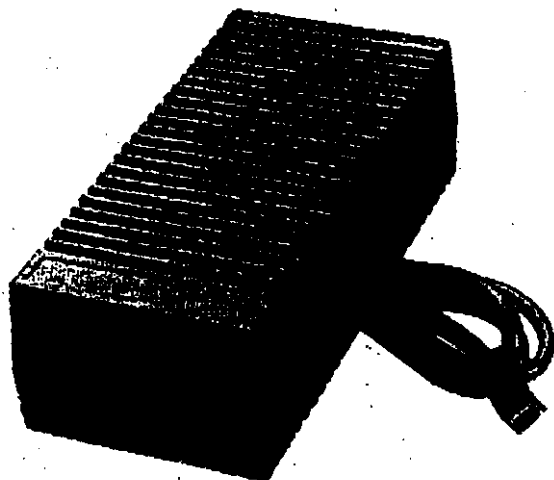
Processor type: ISPLSI 2032 LT44
Processor frequency: 50MHz.
Manufacture: Lattice
Processor type: AD 9850
Processor frequency: 50MHz.
Manufacture: Analog-Device


DIALOG ID TECHNOLOGY
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Tel. 0341 - 420940

Rabobank Harderwijk 35 42 98 623
K.v.K. Harderwijk 080.20453

Voor zover niet anders overeengekomen gelden
voor onze aanbiedingen en transacties
de algemene voorwaarden gedeponeerd
bij de Kamer van Koophandel te Harderwijk

Single Output Adaptor Switching Power Supply



Medical Models
PSA-124M
PSA-153M
UL 544 - Patient Care

FCC ID: KX2 RF DSP
001



Features

- Universal Input from 90-264VAC
- Built-in class B EMI filter
- Overvoltage and short circuit protection
- Light weight

Applications

- Microcomputers
- Desktop peripherals
- Printers
- Instruments

Safety Approvals

- UL 1950
- UL 544 (M Models)
- TUV EN 60950 (IEC 950)
- CSA 22.2 223 or 1402C Level 3

Mechanical Characteristics

Dimensions

Length: 166mm(6.54in)
Width: 80mm(3.15in)
Height: 56.5mm(2.23in)

Weight

0.55 Kgs(1.22 lbs)

Output Specifications

Model	Output Voltage	Load		Ripple P-P	Total Tolerance	Stock
		Min.	Max.			
PSA-053 (P)*	5V	0.3A	3.0A	50mV	±0.3VDC	YES
PSA-104 (P)*	10V	0.1A	4.0A	100mV	±0.5VDC	YES
PSA-124 (P)*	12V	0.1A	4.2A	150mV	±0.5VDC	YES
PSA-124M	12V	0.1A	3.5A	150mV	±0.5VDC	YES
PSA-153 (P)*	15V	0.1A	3.6A	150mV	±0.5VDC	YES
PSA-153M	15V	0.1A	2.6A	150mV	±0.5VDC	
PSA-163 (P)*	16.5V	0.1A	3.0A	150mV	±0.5VDC	
PSA-173 (P)*	17V	0.1A	3.2A	150mV	±0.5VDC	
PSA-183 (P)*	18V	0.1A	3.0A	150mV	±0.5VDC	
PSA-202 (P)*	20V	0.1A	2.6A	200mV	±0.5VDC	
PSA-242 (P)*	24V	0.1A	2.2A	200mV	±0.5VDC	YES

Notes:

- (1) *Suffix(P) for output connector center polarity positive.
- (2) Black color is standard, other colors please contact us.
- (3) 2.5mm inner diameter connector is alternative.