PCM-3524
PCM-3530

VGA to TV Signal Converter Module

Flat Panel Signal Converter Module

PCM-3524

PCM-3530

Features

- Converts RGB and sync from a standard VGA source into broadcast quality NTSC and PAL video
- SMAPTE-170M/CCIR-656 composite and S-video output
- Configuration set by switch

Features

- Supports a wide range of popular flat panel displays and traditional CRT monitors in high resolutions
- A flat panel display and a CRT VGA display can be displayed at the same time
- Onboard variable resistor for panel contrast adjustment

Specifications

General

- **Flicker Filter** — 3 line Flicker Buffer
- **MAX Resolution** — 640 x 480 60 Hz
  800 x 600 50 Hz
  (PAL-B/G/H/I)
- **Output Connector** — Composite and S-video output format
- **Positioning Control** — Horizontal and vertical

Mechanical and Environmental

- **Dimension (L x W)** — 96 x 90 mm (3.8" x 3.5")
- **Weight** — 0.09 kg (0.198 lb)
- **Temperature** — Operating: 0 ~ 60° C (32 ~ 140° F)
  Storage: -40 ~ 85° C (-40 ~ 185° F)
- **Operating Humidity** — 0% ~ 90% relative humidity, non-condensing

Power

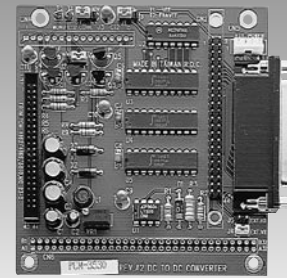- **Power Supply Voltage** — +5 V, ±5 % tolerance on power supply

Specifications

General

- **Input** — Enavee, +5 V
- **Input Connector** — 44-pin, 2.0 mm pitch pin assignment. Can be used with MIC-2340, PCM-4862 and more
- **Output** — ±40 V
- **Output Connector** — 40-pin, 2.54 mm pitch
- **Maximum** — 2 meters (max.) between the flat panel and Distance Transmission converter

Mechanical and Environmental

- **Dimension (L x W)** — 96 x 90 mm (3.8" x 3.5")
- **Weight** — 0.072 kg (0.159 lb)
- **Temperature** — Operating: 0 ~ 60° C (32 ~ 140° F)
  Storage: -40 ~ 85° C (-40 ~ 185° F)
- **Operating Humidity** — 0% ~ 90% relative humidity, non-condensing

Power

- **Power Supply Voltage** — +5 V, ±5 % tolerance on power supply
- **Power Consumption** — +5 V @ 1.2 W (typical)

Packing List

- 1 x PCM-3524
- 1 x Startup Manual
- 1 x CD-ROM (Manual, Driver, Utility)

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- 1 x CD-ROM (Manual, Driver, Utility)
- 1 x PCM-3530

Ordering Information

Standard

- **PCM-3524-0000** — VGA to TV signal converter module

Ordering Information

Standard

- **PCM-3530-0000E** — Flat panel signal converter module