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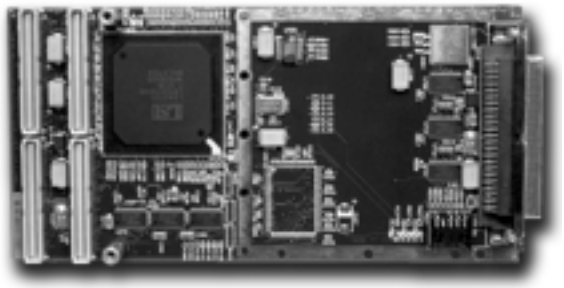
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Find the *Curtiss-Wright / Synergy Microsystems PSC2-C* at our website: *Click HERE*

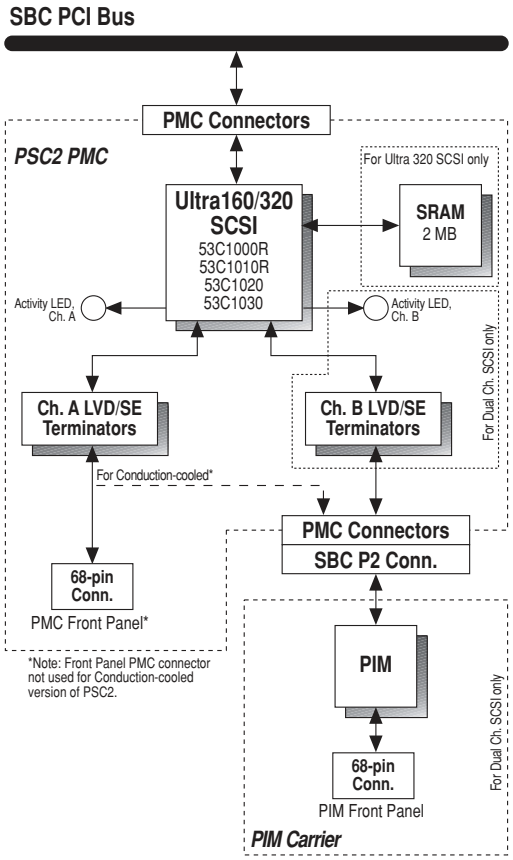
# TECHNICAL SPECIFICATIONS
***PRELIMINARY***

# PSC2
## PMC CARD

### PSC2: Dual channel, Ultra160 SCSI PMC



### Block Diagram




### Configuration Options

The standard PSC2 configuration provides one front and one rear panel SCSI connection.

The conduction-cooled PSC2 provides a single rear panel SCSI port.

An optional transition board with the corresponding PIM module is required for I/O to be routed to the rear.

**PIM module:**

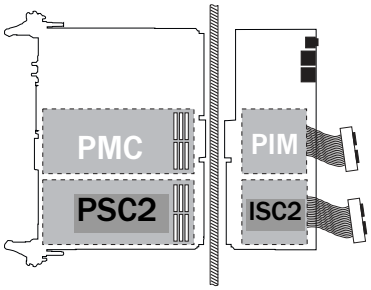
ISC2

**Transition boards:**

Cougar 10: TPMD

Falcon P • 10: TYM2

Falcon D • 10: TYMD




**Interface:**
- Dual channel, Ultra160* SCSI LSI 53C1010 device
  *Supports all earlier SCSI modes

**CPU Interface:**
- 64-bit/66 MHz auto-switch to 33 MHz

**O/S support:**
- Linux
- VxWorks

**Physical dimensions:**
- 2.91" (74mm) x 5.86" (149mm)

**Weight:**
- 2.8 oz.(80 g)

**Power:**
- Peripheral bus power: 12 V @ 1 A
- Consumption: 4 W (3.3 V @ 1.2 A)

**Environmental:**
- Operating temperature: -20° to +71° C ambient with forced air cooling
- Extended temperature option
- Storage temperature: -40° to +85° C
- Humidity: 10–90% RH non-condensing

**Slot requirement:**
- One only for mezzanine/SBC combination

**Interface Options:**
- One front/ one rear panel**
- One rear panel only for conduction-cooled**
  **Rear panel I/O requires appropriate transition board and corresponding PIM card.

**Configuration options:**
- Non-stacking or stacking: stacking option allows the connection of a Synergy PMC carrier board in addition to the PMC module
- Thermal management: Air or conduction cooled

Specifications subject to change. 05/02

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