

# AC Bus Termination



PC104-T16S

## FEATURES

- ◆ Enhance signal quality on PC/104 bus
- ◆ Plugs onto any PC/104 or installed onto modules
- ◆ PC/104 Bus Signal Terminated with 47R and 47P RC Network
- ◆ Signals are terminated with discrete components:
  - TC C1 (330pF)
  - Reset C20 (330pF)
- ◆ Highly compact, 3.55" x 1.15"
- ◆ Weight: 0.99 oz / 28.15 grams

## Signal Terminated by AC Bus Termination

	RC1	RC2	RC3	RC4	RC5
1	GND	GND	GND	GND	GND
2	SD3	SA14	IRQ3	LA18	SD13
3	SD2	/DACK1	SA6	IRQ14	SD12
4	SRDY	SA13	/DACK2	IRQ15	DRQ7
5	SD1	DRQ1	SA5	LA20	SD11
6	SD0	SA12	SA7	LA21	/DACK7
7	IOCHRDY	/Refresh	SA4	LA22	DRQ6
8	AEN	SA11	BALE	IRQ10	/DACK6
9	/SMEMW	DRQ3	SA3	LA23	SD8
10	GND	GND	GND	GND	GND
11	GND	GND	GND	GND	GND
12	SA18	SA10	SA0	/MemCS16	
13	/SMEMR	IRQ7	SA1	/SBHE	/DACK5
14	SA19	SA15	SA2	/IOCS16	/MEMW
15	DRQ2	/DACK3	IRQ4	IRQ11	DRQ5
16	SD4	SA16	SA8	IRQ12	SD9
17	SD5	/IOR	IRQ5	LA19	SD10
18	SD6	SA17	SA9	LA17	SD14
19	SD7	/IOW	IRQ6	/MEMR	SD15
20	GND	GND	GND	GND	GND

*Signal TC (C2) and Reset (C1) are terminated with 330pF*

## ORDERING INFORMATION

### Part #

### AC Bus Termination

PC104-T8S AC  
 PC104-T8N AC  
 PC104-T16S AC  
 OPT-T

### Description

Bus Termination with 8 bit stackthrough  
 Bus Termination with 8 bit non-stackthrough  
 Bus Termination with 16 bit stackthrough  
 AC Bus Termination components can be factory configured onto HE104, V104 power supply and DEV104 Passive Backplanes. It will not add height to the board since only the components will be added.