

Features

- 64-Ch. DO
- PCI Express x1 compliant
- Board ID
- Keep digital outputs status after warm reboot
- Readable digital output signals

Specifications

Surge protection	10KV			
I/O isolation voltage	3750Vrms			
Output types	NPN open collector darlington transistors			
Switch capacity	Each output Ch. is 100mA at 24VDC			
Response time	On to Off, about 50µs; Off to On, about 10µs			
I/O pin type	Optically isolated with 3750Vrms on all SCSI 100 pin			
Specifications	1-lane 2.5 Gb/s PCI Express			
Power consumption	3.3VDC at 430mA, 12VDC at 55mA typical			
Working temperature	0 to 60°C			

Ordering Information

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PCE-D104A-XN	64-Ch. DO with NPN type
107-T160-DUM	General-purpose terminal board
107-T161-DUM	General-purpose terminal board
SCB-166-20A	SCSI 100 pin, 2M

Pin Definition

PCE-D104A

	OUT 0-	01	51	—OUT 8	
OUT 1—		02	52		OUT 9
	OUT 2-	03	53	OUT 10	
OUT 3—	OUT 4	04	54 55	— OUT 12	— OUT 1
OUT 5	0014	06	56		_OUT 1:
0013	OUT 6-	07	57	— OUT 14	001 1
OUT 7—		08	58		-OUT 15
	+COM0-	09	59	+COM1	
-COM0-		10	60		—-COM1
	-como	11	61		
-COM0		12	62		-com1
	OUT 16	13	63	OUT 24	
OUT 17—	0117.40	14	64	OUT OO	OUT 2
	OUT 18	15	65	— OUT 26	OUT 2
	OUT 20-	16	66	— OUT 28	-001 2
OUT 21	001 20-	18	68	UI 28	—OUT 29
00121	OUT 22-	19	69	— OUT 30	001 2
OUT 23-		20	70		OUT 3
00120	+COM2-	21	71	—+coмз	
-COM2		22	72		—-сомз
-COM2 OUT 32	-COM2-	23	73	сомз	
		24	74	i	—-COM3
	NC-	25	75	NC	
		26	76		OUT 40
	OUT 33	27	77	— OUT 41	
OUT 34		28	78		OUT 42
	OUT 35	29	79	— OUT 43	
OUT 36-	OUT 37-	30	80	— OUT 45	OUT 4
OUT 38-	00137-	31	81	OUT 45	_OUT 46
001 38	OUT 39-	33	83	— OUT 47	-0014
+COM4		34	84		-+com
	-com4-	35	85	сом5	
-COM4		36	86		-coms
	-COM4-	37	87	сом5	
OUT 48-		38	88		-OUT 56
	OUT 49	39	89	OUT 57	
OUT 50—		40	90		-OUT 58
	OUT 51	41	91	OUT 59	
OUT 52		42	92	-	OUT 60
	OUT 53	43	93	OUT 61	
OUT 54	0117.00	44	94	0117.07	OUT 62
	OUT 55	45	95	OUT 63	
+COM6	COMC	46	96	COM7	-+com
-COM6-	-COM6-	48	97		coм7
-COM6	-COM6-	49	99	—-сом7	COM/
5V OUT-		50	100		_5V OU
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