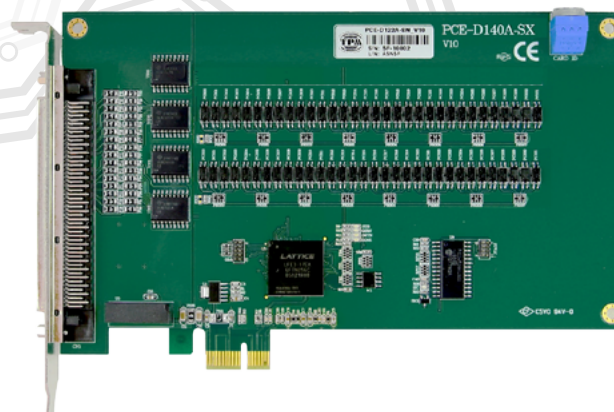


PCI Express PCE-D140A-SX

64 Ch. Isolated Digital IN

Features

- PCI Express x1 compliant
- Board ID



Pin Definition

PCE-D140A

IN 1	IN 0	01	51	IN 8	IN 9
	IN 2	02	52	IN 10	
IN 3	IN 4	03	53	IN 12	IN 11
	IN 6	04	54	IN 14	
IN 5	IN 8	05	55	IN 16	IN 15
	COM0	06	56	COM1	
IN 7	COM0	07	57	COM1	COM1
	COM0	08	58	COM1	
COM0	COM0	09	59	COM1	COM1
	COM0	10	60	COM1	
COM0	IN 16	11	61	COM1	COM1
	IN 17	12	62	COM1	
IN 19	IN 18	13	63	IN 24	IN 25
	IN 20	14	64	IN 26	IN 27
IN 21	IN 22	15	65	IN 28	IN 29
	IN 24	16	66	IN 30	IN 31
IN 23	COM2	17	67	COM3	IN 33
	COM2	18	68	COM3	COM3
COM2	COM2	19	69	COM3	COM3
	COM2	20	70	COM3	COM3
COM2	NC	21	71	COM3	COM3
	IN 32	22	72	COM3	COM3
IN 34	IN 33	23	73	COM3	COM3
	IN 34	24	74	COM3	COM3
IN 36	IN 35	25	75	COM3	COM3
	IN 37	26	76	COM3	COM3
IN 38	IN 39	27	77	COM3	COM3
	COM4	28	78	COM3	COM3
COM4	COM4	29	79	COM3	COM3
	COM4	30	80	COM3	COM3
COM4	COM4	31	81	COM3	COM3
	COM4	32	82	COM3	COM3
IN 48	IN 49	33	83	COM3	COM3
	IN 50	34	84	COM3	COM3
IN 50	IN 51	35	85	COM3	COM3
	IN 52	36	86	COM3	COM3
IN 52	IN 53	37	87	COM3	COM3
	IN 54	38	88	COM3	COM3
IN 54	IN 55	39	89	COM3	COM3
	COM6	40	90	COM3	COM3
COM6	COM6	41	91	COM3	COM3
	COM6	42	92	COM3	COM3
COM6	COM6	43	93	COM3	COM3
	COM6	44	94	COM3	COM3
5V OUT	COM6	45	95	COM3	COM3
	COM6	46	96	COM3	COM3
	COM6	47	97	COM3	COM3
	COM6	48	98	COM3	COM3
	COM6	49	99	COM3	COM3
	COM6	50	100	COM3	COM3
				5V OUT	5V OUT

Specification

Digital I/O Interface

Surge protection	10KV
I/O isolation voltage	3750Vrms
Input impedance	5.6KΩ/0.5W
Input logic	Logic 0: 0V to 1.5V Logic 1: 5V to 24V
Input types	NPN / PNP
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

General

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

- **PCE-D140A-SX**
64 Ch. Digital input with NPN type
- **107-T160-DUM**
General-Purpose Terminal Board
- **107-T161-DUM**
General-Purpose Terminal Board
- **SCB-166-20A**
SCSI 100 pin, 2M