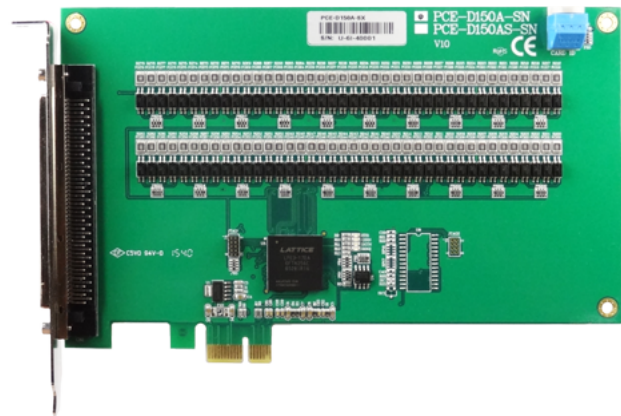


PCI Express PCE-D150A-SX

80 Ch. Isolated Digital IN

Features

- PCI Express x1 compliant
- Board ID



Pin Definition

PCE-D150A

COM1	01	51	COM6		
IN 0	02	52		IN 40	
	03	53		IN 41	
IN 2	04	54		IN 42	
	05	55		IN 43	
IN 4	06	56		IN 44	
	07	57		IN 45	
IN 6	08	58		IN 46	
	09	59		IN 47	
COM1	10	60	COM6		
	11	61	COM7		
IN 8	12	62		IN 48	
	13	63		IN 49	
IN 10	14	64		IN 50	
	15	65		IN 51	
IN 12	16	66		IN 52	
	17	67		IN 53	
IN 14	18	68		IN 54	
	19	69		IN 55	
COM2	20	70	COM7		
	21	71	COM8		
IN 16	22	72		IN 56	
	23	73		IN 57	
IN 18	24	74		IN 58	
	25	75		IN 59	
IN 20	26	76		IN 60	
	27	77		IN 61	
IN 22	28	78		IN 62	
	29	79		IN 63	
COM3	30	80	COM8		
	31	81	COM9		
IN 24	32	82		IN 64	
	33	83		IN 65	
IN 26	34	84		IN 66	
	35	85		IN 67	
IN 28	36	86		IN 68	
	37	87		IN 69	
IN 30	38	88		IN 70	
	39	89		IN 71	
COM4	40	90	COM9		
	41	91	COM10		
IN 32	42	92		IN 72	
	43	93		IN 73	
IN 34	44	94		IN 74	
	45	95		IN 75	
IN 36	46	96		IN 76	
	47	97		IN 77	
IN 38	48	98		IN 78	
	49	99		IN 79	
COM5	50	100	COM10		

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-D150A-SX**
80 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