

Specifications

Counter	
Number of Channels	4-CH
Trigger Pulse Frequency	4.4MHz (max.)
Encoder Counter	4, 32-bit
Comparator	14, 32-bit
FIFO Capacity	1,023 points/channel
Encoder Input Frequency	18MHz (max.) @ 4 x AB mode
Trigger Pulse Width	XWRPV
I/O Signals	
Partial I/O Signals	Optically isolated with 2500 VRMS isolation voltage
Partial I/O Signals	TTL type
Encoder Signals Input Pins	EA and EB
Encoder Index Signal Input Pin	EZ
Position latch Input Pin	LTC
Trigger Pulse Output Pin	TRG
General Specifications	
Connectors	50-pin SCSI-type connector
Operating Temperature	cWRc)WRc)
Storage Temperature	cWRc)WRc)
Humidity	5% to 85%, non-condensing
Power Consumption	
Slot Power Supply (input)	900 mA (Max.) ±5%, 900 mA (Max.)
External Power Supply (output)	900D[

Pin Assignment

INCOM1	1	26	INCOM3
LTC1	2	27	LTC3
INCOM2	3	28	INCOM4
LTC2	4	29	LTC4
OUTCOM1	5	30	OUTCOM3
TRG1	6	31	TRG3
OUTCOM2	7	32	OUTCOM4
TRG2	8	33	TRG4
EA1+	9	34	EA3+
EA1-	10	35	EA3-
EB1+	11	36	EB3+
EB1-	12	37	EB3-
EZ1+	13	38	EZ3+
EZ1-	14	39	EZ3-
EA2+	15	40	EA4+
EA2-	16	41	EA4-
EB2+	17	42	EB4+
EB2-	18	43	EB4-
EZ2+	19	44	EZ4+
EZ2-	20	45	EZ4-
TTL-IN1	21	46	TTL-IN3
TTL-IN2	22	47	TTL-IN4
TTL-OUT1	23	48	TTL-OUT3
TTL-OUT2	24	49	TTL-OUT4
DGND	25	50	DGND

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