



Features

- On-board 4-axis motion control with Max. 2.4MHz pulse output rate
- Programmable acceleration and deceleration time
- Programmable pulse output and interrupt
- Position compare and trigger output
- Compare output FIFO x 4

Specifications

Pulse output mode	OUT/DIR, CW/CCW
Pulse output rate	Max. 2.4Mpps
Position range	24 bits
Home return mode	2 types
Velocity profiles	T-curve and S-curve
Interpolation mode	Linear
Counter for encoder feedback signals	24 bits
Position compare output	CMP x 4, 1024 points / ch.
Machine interface	PEL x 4, MEL x 4, ORG x 4, SLD x 4
Servo driver interface	ALM x 4, RDY x 4, SVON x 4, INP x 4, ERC x 4, ALMRST x 4
Emergency input	EMG x 1
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-M134	4-axis motion card
107-T142-GEN	Terminal board for 4-axis
107-T160-DUMP	Terminal board for 4-axis
107-T161-DUM	Terminal board for 4-axis
107-T162-DUMG	Terminal board for 4-axis
SCB-166-20A	SCSI 100 pin, 2M