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Find the *Danaher / Kollmorgen / Motion Engineering XMP-SynqNet-CPCI* at our website: *Click HERE*

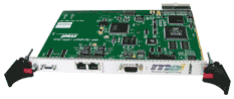
SynqNet Motion Controller: XMP-SynqNet-CPCI

Variations | Features | Dimensions | Connectors

Variations



XMP-SynqNet-CPCI-uD
PN: T011-0003; T111-0003*



XMP-SynqNet-CPCI-RJ-CAN
PN: T011-0004; T111-0004*



XMP-SynqNet-CPCI-Rear I/O
PN: T011-0005



XMP-SynqNet-CPCI-NM
PN: T100-0001; T125-0001*

* RoHS compliant product.

See Also
UL Listing and CE Marking

Features

Feature	Parameter	Specification
Processor	DSP	Analog Devices SHARC 32-bit floating point
	Speed	40 MHz / 150 MFLOPS
Board Interface (SynqNet)	Connectors	RJ-45 or Micro D, CAN D-9 (optional)
	Host Bus	Universal CPCI Slot
	Memory Interface	32-bit direct memory map
User I/O	Lines	6 bi-directional I/O, 1 ESTOP Input
Servo Loop	Update Rate	User programmable
	4 Axes Update Rate	Max: 20 kHz
	8 Axes Update Rate	Max: 10 kHz
Kinematic Ranges	Position, Velocity, Acceleration, Jerk	32-bit floating point
CAN Network User I/O (optional)	Protocol	CANopen - DS401
Environment	Operating Temp.	0-50 degrees C
	Storage Temp.	0-50 degrees C
	Humidity	20-90% RH, non-condensing
Product Certifications	UL/CE	XMP-SynqNet-CPCI controllers are not UL/CE certified. **See Also** UL Listing and CE Marking

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Feature	Photo	Pinouts	PNs w/ Option
Backplane Bus Interface		pinouts	All

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