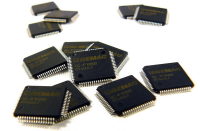




Interpolation Products - Overview

Interpolation Circuits*



Produkt Type	Interpolation Rates	Housing	Item Number
GC-AIP40	4, 8, 16, 20, 32, 40	TSSOP20, RoHS	PR-43800-50
GC-IP200	20, 25, 40, 50, 80, 100, 160, 200	TQFP64, RoHS	PR-00026-50
GC-IP1000B	100, 125, 200, 250, 400, 500, 800, 1000	TQFP64, RoHS	PR-00055-01
GC-IP2000	100, 128, 200, 256, 400, 500, 512, 800, 1000, 1024, 1600, 2000, 2048	QFN56, RoHS	PR-44000-50

Demoboards for Interpolation Circuits*



Produkt Type	Input	Interpolation Rates	Form of Construction	Form of Construction
GP40	Voltage, current	4 ... 40	PCB80mm x 85mm	PR-43810-00
GP200	Voltage	20 ... 200		PR-00065-00
GP1000	Voltage	100 ... 1000		PR-00056-01
	Current			PR-00056-02
GP2000	Voltage, Current	100 ... 2048		PR-44010-00

Interpolations Units (IPE) und -Modules (IPM)*



Produkt Type	Inout	Output	Interpolation Rates	Form of Construction	Item Number
IPE40	Voltage, current	RS422	4 ... 40	Extruded Housing (IP20) 55 x 80 x 20 mm	PR-46900-00
IPE200	Voltage	RS422	20 ... 200		PR-46110-00
	Current				PR-46210-00
IPE1000	Voltage	RS422	100 ... 1000		PR-46510-00
	Current				PR-46610-00
IPE2000	Voltage	RS422, SPI	100 ... 2048		PR-44100-00
	Current				PR-44110-00
IPE2000-USB	Voltage			PR-44100-10	
IPE16000	Voltage	USB2.0	up to 16348	Extruded Housing (IP20) 100 x 160 x 70 mm	



Display Units*

Produkt Type	Input	Interface	Features	Item Number
AZ1000	SPI/analog/digital	RS232, USB	High-speed counter or Interpolator for Interpolation rates 100 ... 1000	PR-45000-00
AZ μ	SPI	USB	Display Unit for magnetic read heads of GCMK-series	PR-45x00-00

PC-Cards*



Produkt Type	Channels	Input	Output	Interpolation Rates	Item Number
MVSPCie (Interpolation and Counter Card) NEW 11/2010					
MVSPCie - Standard	4 digital, 4 analog fully assembled, Slot bracket	Voltage/ current	PCI Express	100 ... 2048 Counter	PR-43340-00 BG-03015 (incl.)
MVSPCie - 2 Kanal	2 channel without galvanic isolation	Voltage/ current	PCI Express	100 ... 2048 Counter	PR-43360-00
MVSPCie Configuration	Configuration and customization of the card to specific customer requirements				According to our acknowledgment of order
ZKPCI Counter Card					
ZKPCI	3 digital	Voltage	PCI	only Counter	PR-43401-00
ZKPCI	2 digital	Voltage	PCI	only Counter	PR-43400-00

* A complete and more detailed description of these products can be found at www.gemac-chemnitz.de.