






TTL/RS232	Art-Nr. Art-No.	Beschreibung Description	Ausführung Version
	A200-01	<p>DIGITAL CONV. TTL/RS232 -5V</p> <p>Chip : MAX232N(or equiv.)                      Voltage : +5V                      Connector : D-Sub 9pol.                      Vin : +/- 30V                      Vout : +/- 9V                      Low-pw CMOS : 5mA                      ESD protection : 2,5kV                      Temp : 0°C to 70°C                      Pin out : Tx,Rx,5V,GND                      Dimension : 40x32x12mm</p>	<p>*Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-02	<p>DIGITAL CONV. TTL/RS232 -3V</p> <p>Chip : MAX3232ECWE                      Voltage : +3-5,5V(low power)                      Connector : D-Sub 9pol.                      Vin : 0,3V to +6V                      Vout : +/- 13,2V                      Low-pw CMOS : 0,7W                      ESD protection : 15kV                      Temp : 0°C to 70°C                      Pin out : Tx,Rx,3V,GND                      Dimension : 40x32x12mm</p>	<p>*Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-03	<p>DIGITAL CONV. TTL/RS232 -SELF</p> <p>Chip : MAX232                      Voltage : from bus                      Vin : +/- 30V                      Vout : +/- 9V                      Low-pw CMOS : 5mA                      ESD protection : 2,5kV                      Temp : 0°C to 70°C                      Connector : D-Sub 9pol.                      Pin out : Tx,Rx,GND                      Dimension : 40x32x12mm</p>	<p>*Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-04	<p>DIGITAL CONV. TTL/RS232 -5/12V</p> <p>Chip : MAX232(or equiv.)                      Voltage : +5V/+12V                      Vin : +/- 30V                      Vout : +/- 9V                      Low-pw CMOS : 5mA                      ESD protection : 2,5kV                      Temp : 0°C to 70°C                      Connector : D-Sub 9pol.                      Regulator : 5V/100mA                      Optical : Power LED                      Pole protection : yes                      Pin out : Tx,Rx,5V,12V,GND                      Dimension : 48x32x12mm</p>	<p>*Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-05	<p>DIGITAL CONV. TTL/RS232 -3/12V</p> <p>Chip : MAX232(or equiv.)                      Voltage : +3V/+12V                      Vin : 0,3V to +6V                      Vout : +/- 13,2V                      Low-pw CMOS : 0,7W                      ESD protection : 15kV                      Temp : 0°C to 70°C                      Connector : D-Sub 9pol.                      Regulator : 3,3V/100mA                      Optical : Power LED                      Pole protection : yes                      Pin out : Tx,Rx,3,3V,12V,GND                      Dimension : 48x32x12mm</p>	<p>*Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>

TTL/RS485, CAN, DAC, RTC	Art-Nr. Art-No.	Beschreibung Description	Ausführungen Version
	A200-06	<p>DIGITAL CONV. TTL/RS485(422) -5V</p> <p>Chip : LTC485(or equiv.)                      Voltage : +5V                      Low power : lcc 300µA                      Vbus : 7V to 12V                      Pull up/down : resistors                      Thermal Shutdown protection                      Connector : IDC10(6) or flat                      Dimension : 45x25x12mm</p>	<p>* Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-07	<p>CAN DRIVER -5V</p> <p>Chip : PCA82C250 Phil.                      (MCP2551 Microchip)                      Voltage : +4,5V to 5,5V                      Low power : lcc 170µA                      Tx Speed : 1MBit                      Vin/out : 8V to 18V                      Temp. : -40°C to +125°C                      Connector : IDC10(6) or flat                      Dimension : 34x25x12mm</p>	<p>* Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-08	<p>CAN CONTROLLER -5V</p> <p>Chip : MCP2510(Microchip)                      +PCA82C250                      Voltage : +5V                      Clock : 16MHz                      Rail-to-rail : 0...5V                      Connector : IDC10(6) or flat                      Dimension : 50x26x12mm</p>	<p>* Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-09	<p>DIGITAL TO ANALOG CONV. (DAC)</p> <p>Chip : MCP4921(Microchip)                      Voltage : 2,7V - 5,0V                      Input : 0...4095                      Resolution : 12Bit                      Connector : IDC10(6) or flat                      Dimension : 34x25x12mm</p>	<p>* Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>
	A200-10	<p>REAL TIME CLOCK -5V(RTC)</p> <p>Chip : PCF8583P(Phil.)                      Voltage : +5V                      Backup batt. : 3V/230mA(CR2030)                      Connector : IDC10(6) or flat                      Dimension : 60x30x12mm</p>	<p>* Componets: discrete                      * Data out filter: low pas                      * Vibration: 12G                      * PCB: single side                      * ROHS conform</p>