

Partlist Acceleration Sensor Interface

<b>Partlist</b>	
Project:	Acceleration Sensor Interface „Gforce2MSP“ (TW-ADXL) Created: 31.05.04 Changed: Partv values corrected 06.01.2004
Quantity of units:	1
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Qty	Partname	Value	Description / Case	Manufacturer	Source	Remarks	Qty for all units
3	C1, C13, C17	4,7µF/6.3V	Tantal Capacitor SMD 3216-A				3
9	C2 – C7, C12, C14, C18	100nF	Capacitor SMD 0805				9
4	C8,C9, C15, C16	10nF	Capacitor SMD 0805				4
1	C5	10nF	Capacitor SMD 0805				1
1	IC1	MSP430F1232IPW	SSO-28(PW) Mixed Signal Microcontroller	Texas Instruments			1
2	IC2, IC4	ADXL202JQC	Acceleration Sensor SO14W_QC14	Analog Devices		Not for new designs !	2
1	IC3	MAX3222CA	RS232 TRANSEIVER with Shutdown 3.3V SSOP20	Maxim		Altern. : ICL3222CA Intersil	1
3	LED2 - LED3, LED5	LED low current	LED low current LED0805				3
1	Q2	32kHz	Quarz Q-L				1
2	R1, R7	125K	Resistor SMD 0805				2
3	R2 – R4	560R	Resistor SMD 0805				3
1	R6	4k7	Resistor SMD 0805				1
1	ST2	NSL25-2G	Pin Header 2pol. 2.54				1
1	SV1	Pinheader 2x5	Pinheader ML10	Harting			1
1	SV2	Pinheader 1x5	Pinheader 5pol.				1
1	SV4	Pinheader 4x2	Pinheader MA04-2				1
							0
							0
							0
							0
							0
							0
							0

















