

Satellite Board_HW-V1 (MSP-EXP430F5137R9T)

Bill of Material HW-V2.0
 Date: 29/04/11



Part	Value	Tol.	Package	Manufacturer	Details	Distributor	Part no.	used	unit	price	cost
Capacitors											
C1	100uF		C1210					yes			
C2	n.m.		C0402					no			
C3	n.m.		C0402					no			
C4	n.m.		C0402					no			
Resistors											
R1	470		R0402					yes			
Miscellaneous											
SW1	B3U-1000P		B3U-1000P	Omron			M66210110	yes			
SW2	B3U-1000P		B3U-1000P	Omron			M66210110	yes			
MODUL1	A85200101					AMBER wireless	AMB8520 - ungeprüft	yes			
CON1	10X2_SAMTEC_F			Samtec	10x2, female		SFM-110-02-S-D-A-K	yes			
CON2	10X2_SAMTEC_F			Samtec	10x2, female		SFM-110-02-S-D-A-K	yes			
CON3	22-03-5035		1x3, 2.5mm	Molex	male		22-03-5035	yes			
CON4	n.m.		2x9, 2.54mm		Pinhead			no			
CON5	BL31-006U		1x6, 1.27mm	MPE		MPE	BL31-006U	yes			
LED1	APT1608SRCPRV		0603	Kingbright	red			yes			
ANT1	n.m.			Johanson	433MHz, SMD	Johanson	0433AT62A0020	no			
PCB											
								yes			

Legend:	
yes	≙ part is placed on PCB and considered in calculation
no	≙ part neither placed on PCB nor considered in calculation
	≙ price is not available