

WST2D	Last Change: 16.2.2017
R3	0R0 0603
R4	KTY82-210
R5	3K9 0603
R6	3M3 0603
R7	820K 0603
R8	56K 0603
R141	56k ohms, 0402, ±1%
R171	10 ohms, 0402, 5%
R201	0 ohm, 0402
C1	2,2uF 6V 0603 X7R
C11	47n, 0402, X7R, 10%, 25V
C13	/
C14	/
C15	100n 0603
C16	470u 6,3V ELKO
C17	/
C18	470 p 0603
C19	2,2 uF 6V 0603 X7R
C20	470 p 0603
C30	2,2uF 6V 0603 X7R
C51	47n, 0402, X7R, 10%, 25V
C61	220n, 0402, X5R, 10%, 10V
C121	47n, 0402, X7R, 10%, 25V
C131	47n, 0402, X7R, 10%, 25V
C151	47n, 0402, X7R, 10%, 25V
C171	0n, 0402, X7R, 10%, 25V
C172	100p, 0402, NP0, 5% 50V
C173	33p, 0402, NP0, 5%, 50V
C211	10n, 0402, X7R, 10%, 25V
C221	47n, 0402, X7R, 10%, 25V
C231	1n8, 0402, U2J, 5%, 10V
C251	47n, 0402, X7R, 10%, 25V
C261	47n, 0402, X7R, 10%, 25V
C271	47n, 0402, X7R, 10%, 25V
C281	47n, 0402, X7R, 10%, 25V
C291	47n, 0402, X7R, 10%, 25V
C301	15p, 0402, NP0, 5%, 50V
C302	/
C311	15p, 0402, NP0, 5%, 50V
L1	EMI filter bead, 0402 1k ohms
L2	10 uH
L171	10n, 0402, ±5%
L205	/
D1	BAV99 SOT23
D2	/
D3	TESDU5V0 5V ESD
RE1	REED KSK1A66-1020
RE2	/
Q1	/
Q2	IRLML 6401 SOT23
U1	CC1175RHBT
U2	MSP430G2553IPW20
U201	Johanson LFD21868MMF1D386
X1	32.000000MHz, FA-128, 10.0pF, +/-10ppm, (FTC: +/-20ppm at -40/85C), 60ohms
X2	32.768 kHz