



Title:	Bill of Materials		
RF – type designation:	ST2-RX434UDA		
Kind of equipment:	434 MHz Receiver for TPMS and RKE		
Platform:	FI90RF		
Variant:	B1 – 434MHz RKE RX – 434MHz TPMS RX		
Classification:	Customer Confidential		
Author:	Xi Lin	Date:	2021-JUL-15

CAP-SM,1000PF,FLEXT	C1	1
CAP-SM,0.1UF,16V,10	C12	1
CAP-SM,0.1UF,16V,10	C13	1
CAP-SM,0.1UF,16V,10	C14	1
CAP-SM,2.2UF,10% 16	C15	1
CAP-SM,0.01UF,10%	C16	1
CAP-SM,0.47UF,10V,10%,0402,X7S	C17	1
CAP-SM,0.01UF,10%	C19	1
CAP-SM,150PF,5% 50V	C2	1
CAP-SM,0.01UF,10%	C20	1
CAP-SM,0.01UF,10%	C21	1
CAP-SM,0.01UF,10%	C22	1
CAP-SM,0.1UF,16V,10	C23	1
CAP-SM, 0.22UF,50V,10%,0603	C24	1
CAP-SM, 0.22UF,50V,10%,0603	C25	1
CAP-ELS,220UF,25V,105C	C26	1
CAP-SM,1000PF,FLEXT	C27	1
CAP-SM,0.01UF,100V,ESD	C28	1
CAP-SM,0603,X7R,220	C29	1
CAP-SM,0.1UF,16V,10	C3	1
CAP-SM,100PF,ESD	C30	1
CAP-SM,100PF,ESD	C31	1
CAP-SM,1000PF	C33	1
CAP-SM,1000PF	C34	1
CAP-SM,1000PF	C35	1
CAP-SM,0.22UF,16V,10%,0402,X7R	C39	1
CAP-SM,1000PF,100V,10%,0402	C4	1
CAP-SM,1000PF	C40	1
CAP-SM,6.8PF,50V	C42	1
CAP-SM,100PF,5% 50V	C43	1
CAP-SM, 0.068UF, 16V	C44	1



CAP-SM,8.2PF	C45	1
CAP-SM,0.022UF,10%	C46	1
CAP-SM,10PF,5% 50V	C47	1
CAP-SM,6.8PF	C48	1
CAP-SM,2.2PF	C49	1
CAP-SM,0.1UF,16V,10	C5	1
CAP-SM,150PF,5% 50V	C50	1
CAP-SM,2.2UF,10% 16	C51	1
CAP-SM,0.01UF,100V,ESD	C52	1
CAP-SM,150PF,5% 50V	C53	1
CAP-SM,150PF,5% 50V	C54	1
CAP-SM,150PF,5% 50V	C55	1
CAP-SM,0.1UF,16V,10	C6	1
CAP-SM,0.1UF,16V,10	C7	1
CAP-SM,0.1UF,16V,10	C8	1
CAP-SM,0.1UF,16V,10	C9	1
DIO-SURGE,SOT23	D1	1
DIO, RECT, SOD323	D2	1
DIODE-SURGE, SOD323	D3	1
DIO-RECT,SMA	D4	1
FILTER,SAW, 433.92MHZ	FL1	1
CONN-06 COND, MALE	J1	1
INDUCTOR-8.2NH, 0402, SM	L1	1
INDUCTOR-12NH, 0402, SM	L2	1
INDUCTOR-33NH, 0402, SM	L3	1
INDUCTOR-56NH, 0402, SM	L5	1
INDUCTOR-68NH, 0402, SM	L6	1
INDUCTOR-68NH, 0402, SM	L7	1
INDUCTOR-120NH,SM	L8	1
INDUCTOR-120NH,SM	L9	1
XSTR-NPN,BFR181W,SOT323	Q1	1
XSTR-PFET,EM,SOT23	Q2	1
RES-SM,10K,1/10W, 5%	R1	1
RES-SM,10K,1/10W, 5%	R11	1
RES-SM,1000,3/4W,1%,0612	R14	1
RES-SM,10K,1/10W, 5%	R15	1
RES-SM,100,1/10W,5%,0402	R16	1
RES-SM,100,1/10W,5%,0402	R17	1
RES-SM,100,1/10W,5%,0402	R18	1
RES-SM,100,1/10W,5%,0402	R19	1
RES-SM,10K,1/10W, 5%	R2	1
RES-SM,100,1/10W,5%,0402	R20	1
RES-SM,100,1/10W,5%,0402	R22	1



RES-SM,100,1/10W,5%,0402	R23	1
RES-SM,100,1/10W,5%,0402	R24	1
RES-SM,100,1/10W,5%,0402	R25	1
RES-SM,10K,1/10W, 5%	R26	1
RES-SM,100K,1/10W1%	R28	1
RES-SM20.0K,1/10W1%	R29	1
RES-SM,10K,1/10W, 5%	R3	1
RES-SM,0.0,1/10W,5%	R30	1
RES-SM,0.0,1/10W,5%	R31	1
RES-SM,0.0,1/10W,5%	R32	1
RES-SM,680,1/10W, 5%	R33	1
RES-SM,0.0,1/10W,5%	R34	1
RES-SM,3.3K,1/10W, 5%	R36	1
RES-SM,10K,1/10W, 5%	R4	1
RES-SM,22,1/10W,5%,0402	R43	1
RES-SM,5.6K,1/10W, 5%	R44	1
RES-SM,10K,1/10W, 5%	R47	1
RES-SM20.0K,1/10W1%	R5	1
RES-SM,10K,1/10W, 5%	R7	1
IC-SBC, TLE9262QX	U1	1
IC-MICRO, FS32K118BRT0VLHR	U4	1
IC-RF XVR ATA5781-WNQW-V03	U5	1
XSTAL-24.305MHZ,SM	Y1	1