



### TRANSMITER CIRCUIT

COMPONENT	SERIAL NUMBER	QUANTITY
ENCODER	HT12-E	1
DIODE	1N4148	1
TRANSISTOR	MMBTH10 SOT23	1
SAW	RF1172	1
LED	L9134HD	1
	<b>PASIVE COMPONENT</b>	<b>VALUE</b>
	R2	1M $\Omega$ 0806
	R1	33K $\Omega$ 0805
	R4	100 $\Omega$ 0805
	C1	2.2Pf 0805 NPO
	C2	8.2Pf 0895 NPO
	C3-TRIMER	2-6 PF CVS4 NPO
	C4	10PF 0805
	L1	15 $\mu$ H TAIYO