

[illegible]

$$f_{SW} = \frac{1000}{0.05 \times R_{PSW} + 35} \text{ (MHz)}$$

- R_{FSW} is the resistance at the FSW pin (Ω)

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	BC1	C1210	Cap	1
Cap	Capacitor	BC2, BC3, BC4, BC6, BC7, BC8, BC9, BC10, BC11, BC15, BC16, BC17, BC18, BC19	C0603	Cap	14
1050271174900	Capacitor	BC5, BC12, BC13, BC14	C0805	Cap	4
E - Cap	Polarized Capacitor (Axial)	BC20	CD6_6-6	E - Cap	1
RES2	Resistor	BR1, BR2, BR3, BR8, BR9, BR10, BR11, BR12, BR13, BR14, BR15	R0603	RES2	11
RES2	Resistor	BR4, BR5, BR6, BR7	R1206	RES2	4
1050170522400	Resistor	BR16, BR17	R0603	RES2	2
1051170940900		L1	VCHA075D	Inductor	1
TPS552892		U1	RYQ0021A	TPS552892	1