

Schematic
 Analysis
 Stress
 Efficiency
 Loop
 BOM
 Layout
 Notes

Edit Inputs

Name: TPS54218 5V to 1.2V @ 2A
 Part: TPS54218

VinMin: 5
 VinMax: 5
 Vout: 1.2
 Iout: 2

Name	Quantity	Part Number	Description	Manufacturer	Package	Area(mm²)	Height(mm)
C2	1	C3225X5R0J33...	Capacitor, Cera...	TDK	C3225 1210	10	2
C4	1	Standard	Capacitor, Cera...	Standard	0603	2	1
C5	1	Standard	Capacitor, Cera...	Standard	0603	2	1
C6	1	Standard	Capacitor, Cera...	Standard	0603	2	1
C7	1	C3216X5R1C10...	Capacitor, Cera...	TDK	X5R	6	2
C8	1	Standard	Capacitor, Cera...	Standard	0603	2	1
L1	1	SRU5018-1R0Y	Inductor, 1uH,...	Boums	SRU5018	27	1
R1	1	Standard	Resistor, Surfa...	Standard	0603	2	1
R2	1	Standard	Resistor, Surfa...	Standard	0603	2	1
R3	1	Standard	Resistor, Surfa...	Standard	0603	2	1
R4	1	Standard	Resistor, Surfa...	Standard	0603	2	1
R5	1	Standard	Resistor, Surfa...	Standard	0603	2	1
R6	1	Standard	Resistor, Surfa...	Standard	0603	2	1
U1	1	TPS54218	IC, Converter,...	Texas Instrum...	QFN-Power PAD	9	1