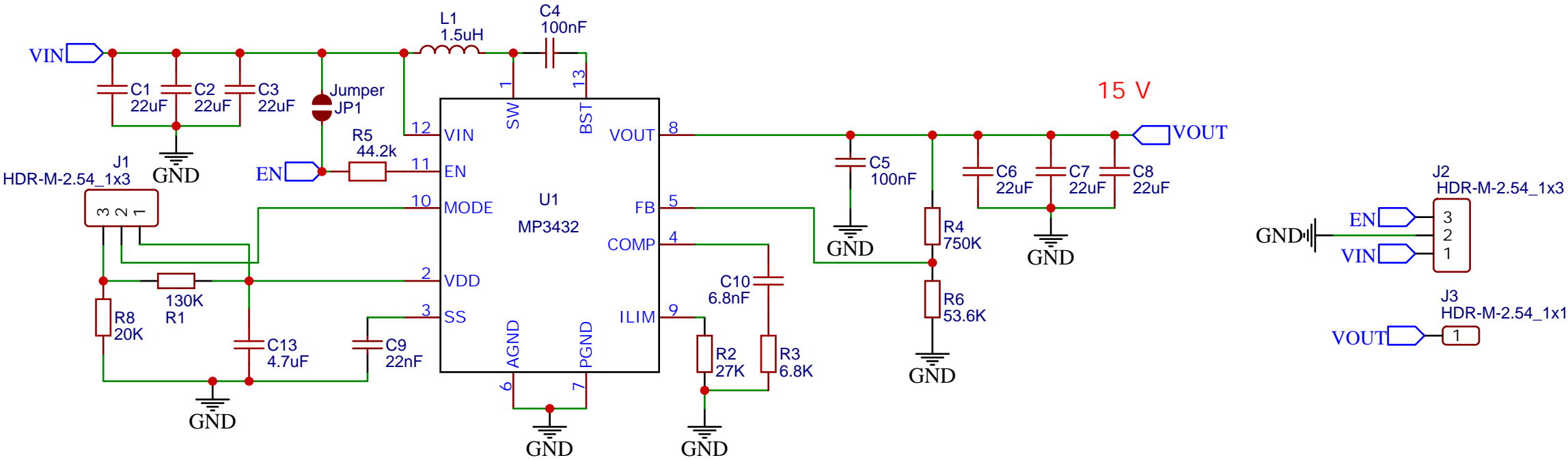


BOOST CONVERTER ➤
MP3432


<https://www.monolithicpower.com/en/mp3432.html>

Replacment	
1uF	GCJ21BR71H105KA01L
22uF	GRT21BR61C226ME13L
100nF	08055C104KAT2A
4.7uF	CGA4J3X7R1C475K125AB
R1	RMCF0603FT130K
22nF	CGA3E2X7R1H223K080AA
6.8nF	06035C682J4T2A
27K	CRGCQ0603F27K
6.8K	CRGP0603F6K8
53.6K	RMCF0603FT53K6
750K	PFR05S-754-FNH



OUTPUT VOLTAGE

$$\text{solve for } x, x = \left(\frac{1}{15-1} \cdot 750000 \right) : x = \frac{375000}{7} \text{ (Decimal: } x = 53571.42857\ldots)$$

TITLE: BOOST_MP3432		REV: 1.0
	Company: Mohammad Alabdulaziz	Sheet: 1/1
	Date: 2021-10-17	Drawn By: mfm1500