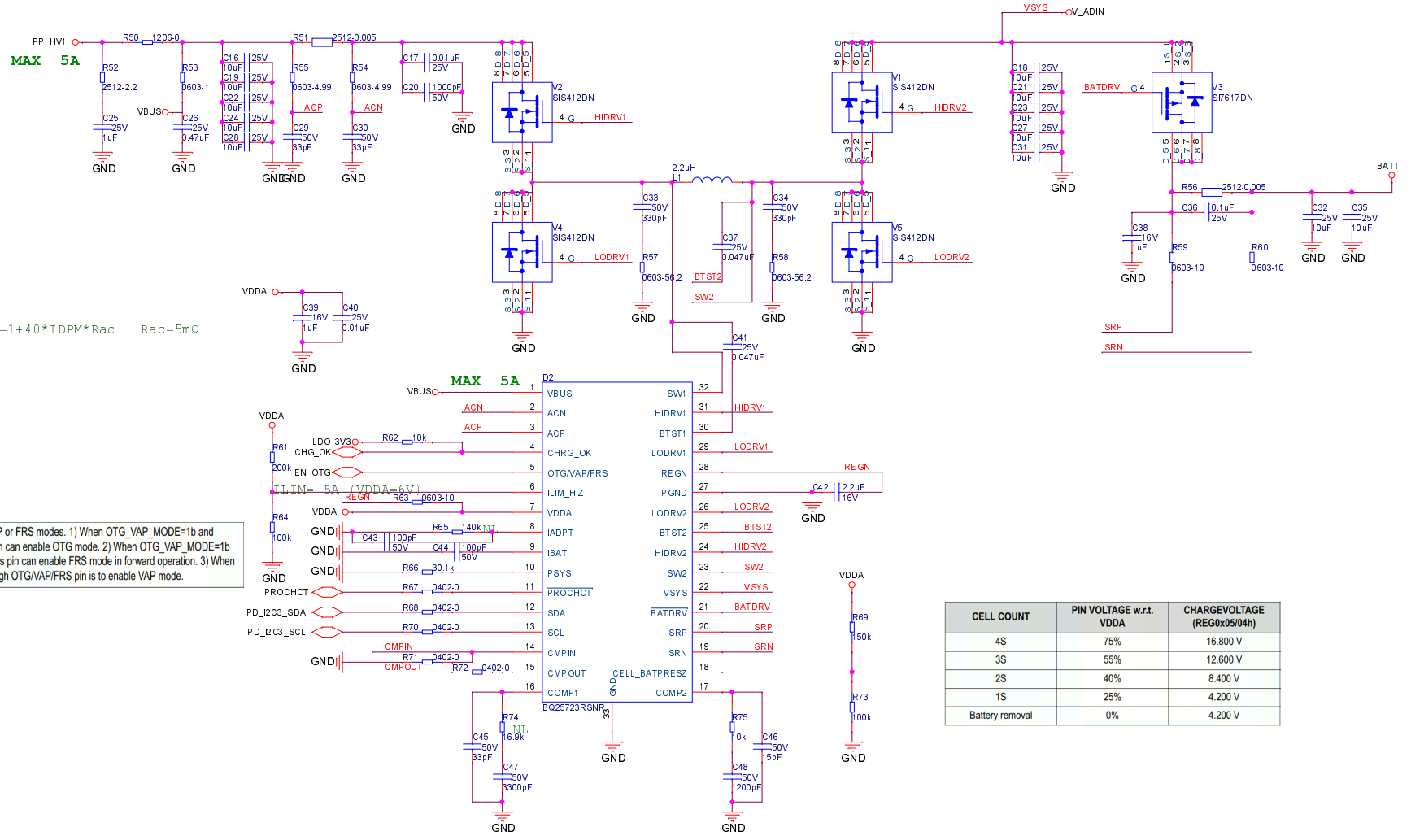


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CHG



输入电流设置 Pin6: $V6=1+40 \cdot IDPM \cdot R_{ac}$ $R_{ac}=5m\Omega$

EN_OTG: OTG/VAP/FRS

Active HIGH to enable OTG, VAP or FRS modes. 1) When OTG_VAP_MODE=1b and EN_OTG=1b, pulling high this pin can enable OTG mode. 2) When OTG_VAP_MODE=1b and EN_FR=1b, pulling high this pin can enable FRS mode in forward operation. 3) When OTG_VAP_MODE=0b, pulling high OTG/VAP/FRS pin is to enable VAP mode.

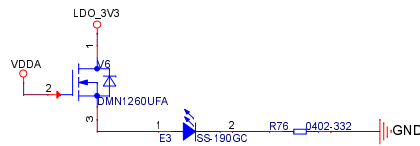
CELL COUNT	PIN VOLTAGE w.r.t. VDDA	CHARGE VOLTAGE (REG0x05/04h)
4S	75%	16.800 V
3S	55%	12.600 V
2S	40%	8.400 V
1S	25%	4.200 V
Battery removal	0%	4.200 V

PIN8 IADPT

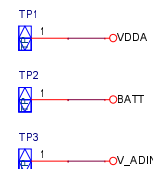
表 9-4. Inductor Detection through IADPT Resistance

INDUCTOR IN USE	RESISTOR ON IADPT PIN
1 μ H (recommended for 1200 kHz)	90.9 k Ω
1.5 μ H (recommended for 800 kHz)	121 k Ω
2.2 μ H (recommended for 600 kHz)	137 k Ω or 140 k Ω
3.3 μ H (recommended for 500 kHz)	169 k Ω

PIN9 IBAT



TEST POINTS POWER BQ CHARGER



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