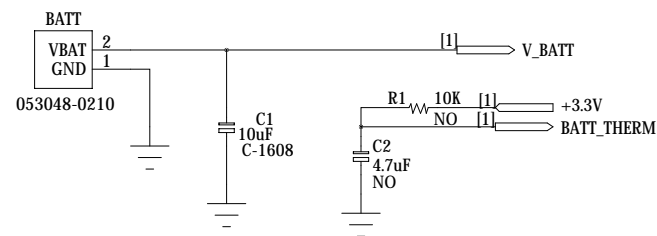
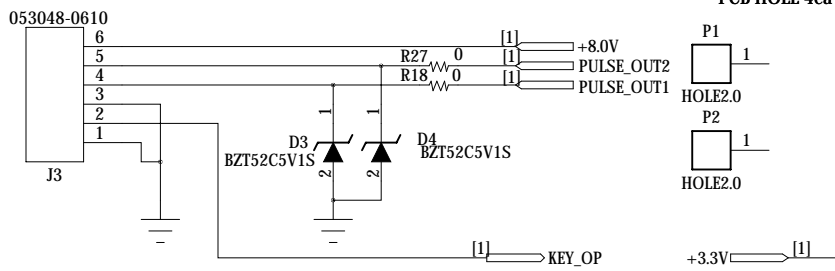


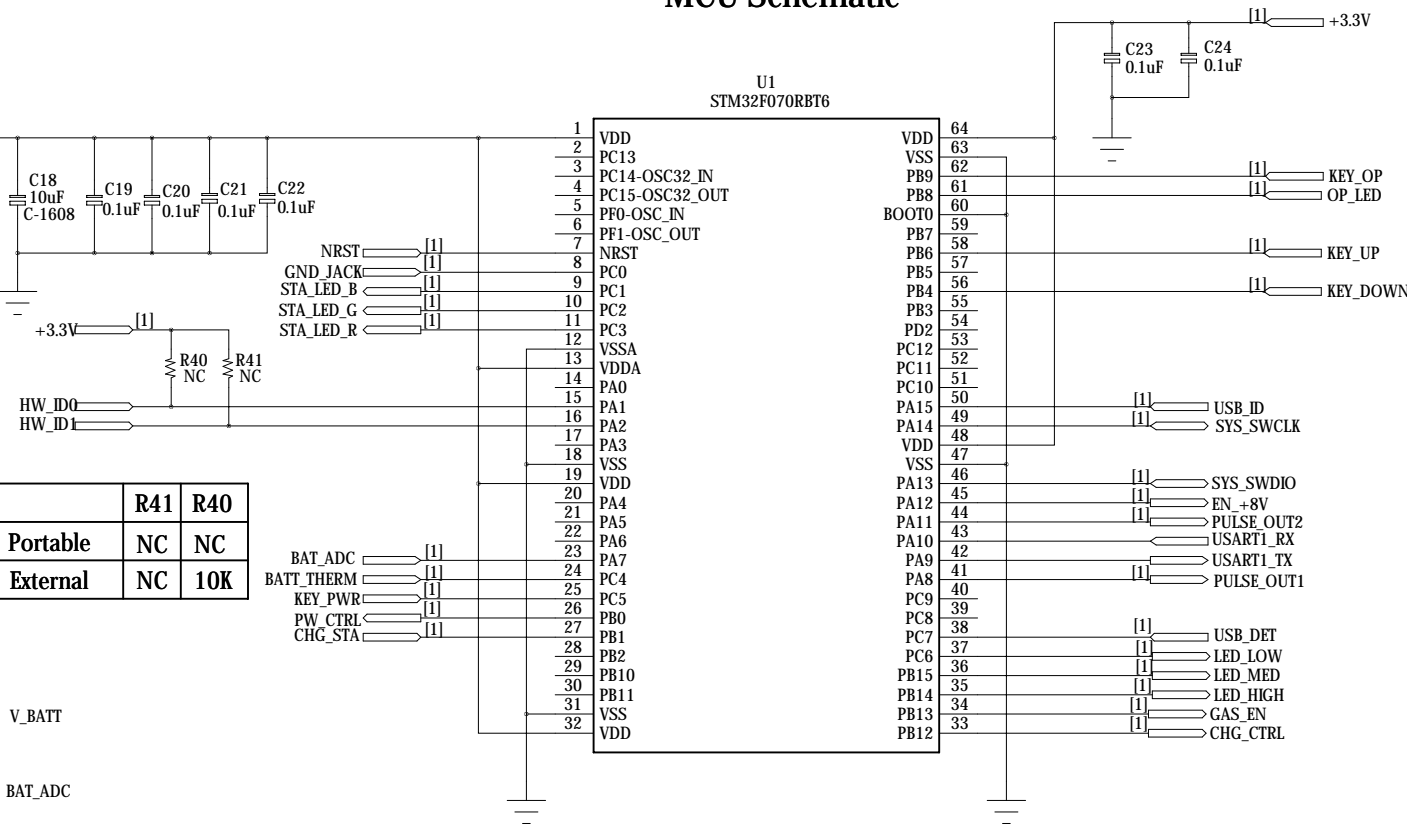
Battery Connector



Transformer Connector

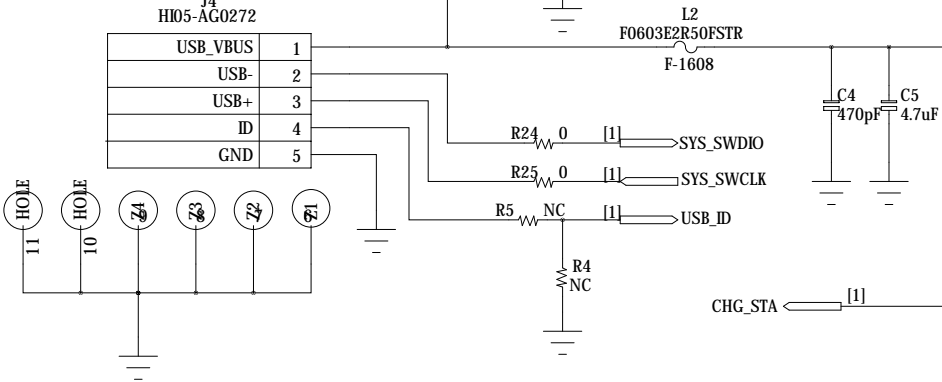


MCU Schematic



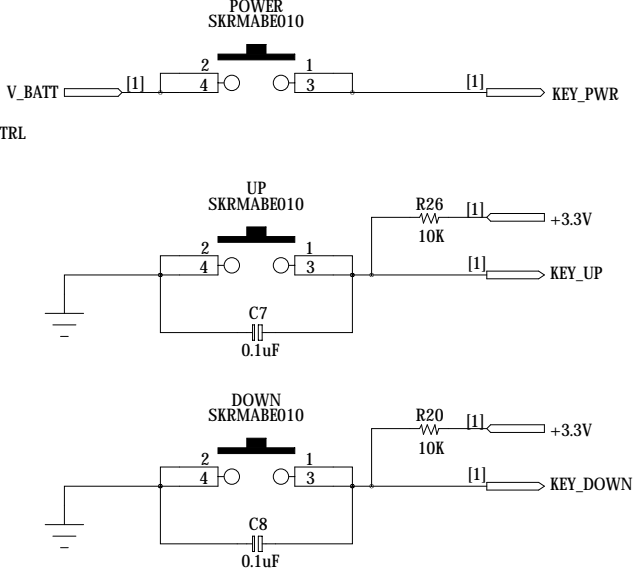
	R41	R40
Portable	NC	NC
External	NC	10K

USB Connector

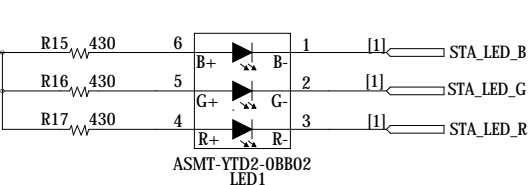


Connect to negative terminal of battery

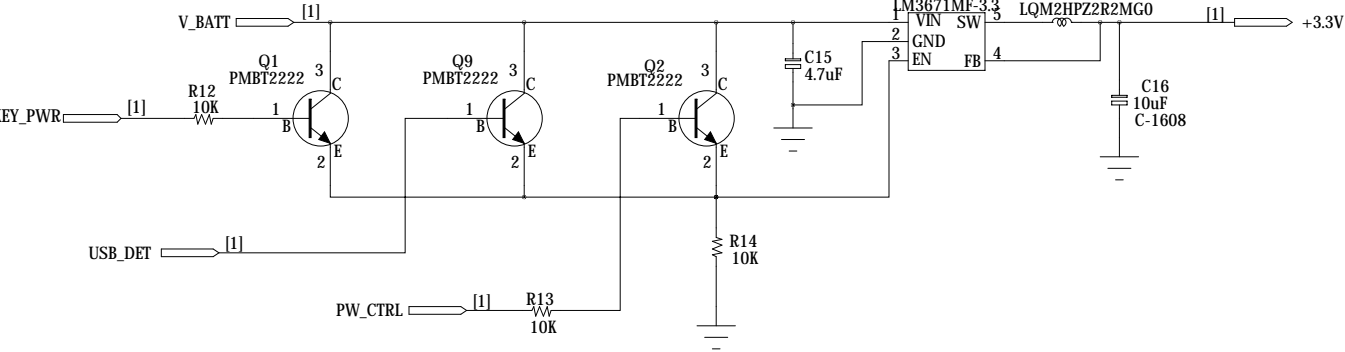
Power Key



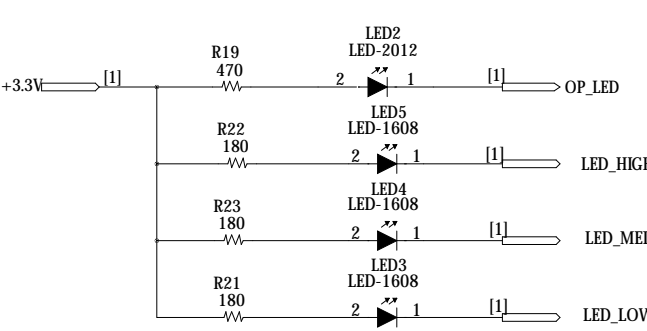
Status LED



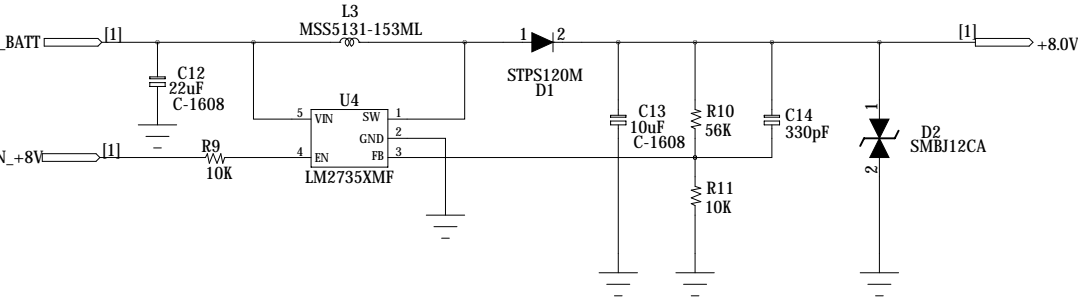
+3.3V System Power



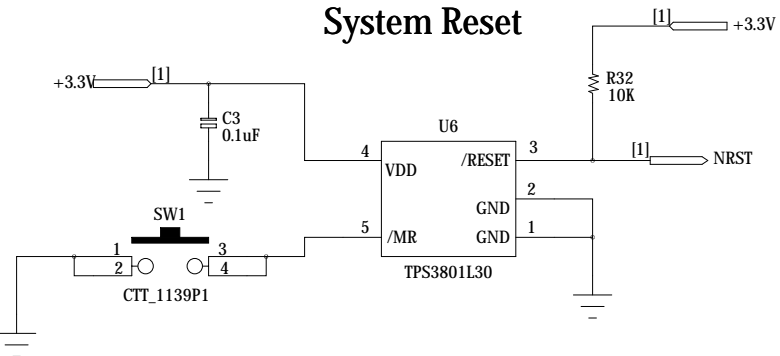
Plasma On LED



Plasma Gen Power



System Reset



DRAWN By:	Company Name:	Femto Science Inc.	
CHECKED By:	Model Name:	MPD	
DATE:	Sheet Name:	GENERATOR	
Revision:	TEAM:	HW Team	PAGE: 1 / 1