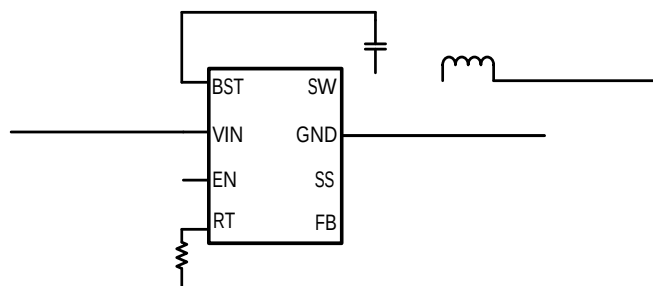
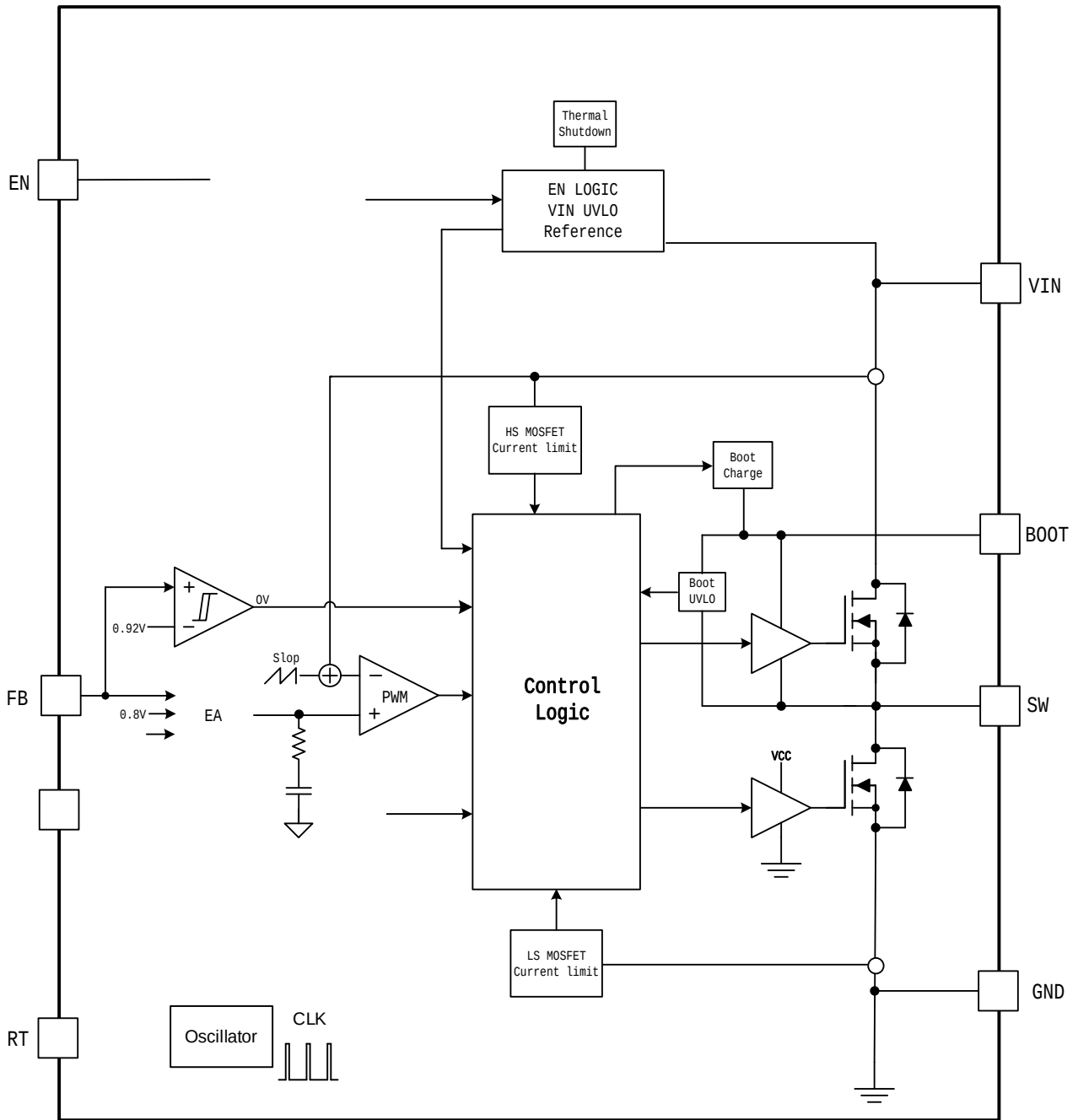


3.8V-30V Vin, 3A, High Efficiency Synchronous Step-down DCDC Converter

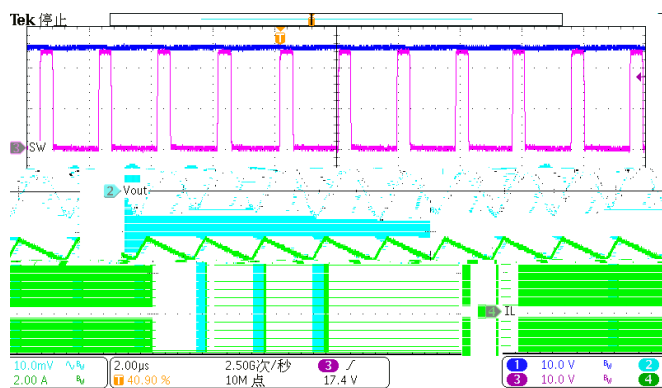
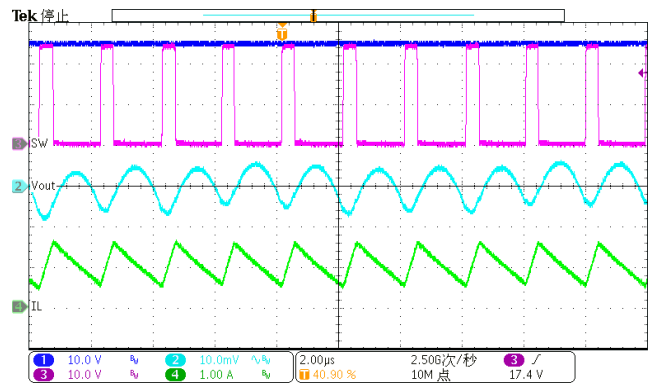
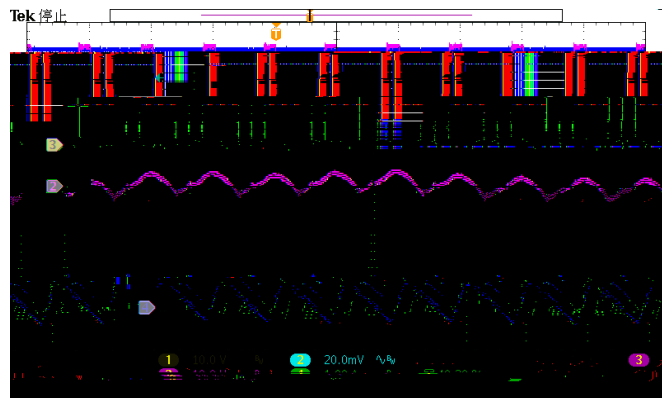
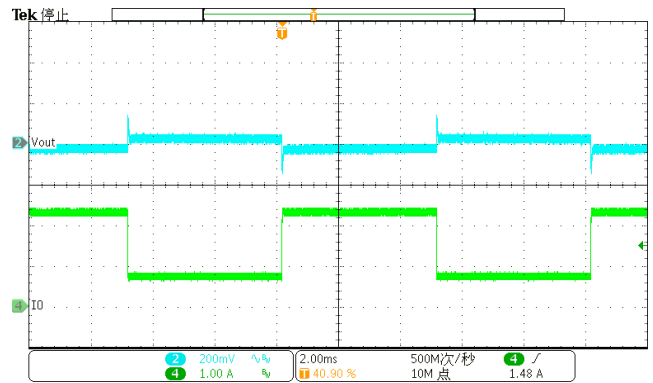
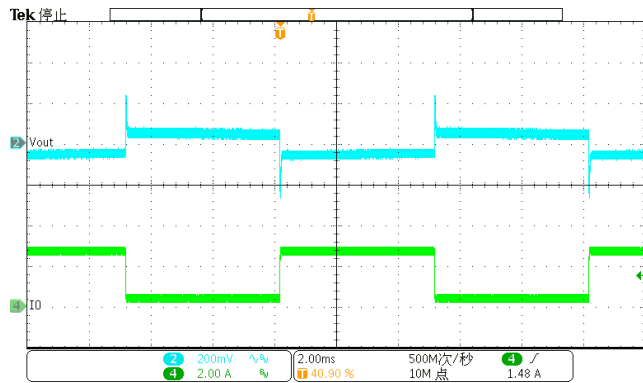


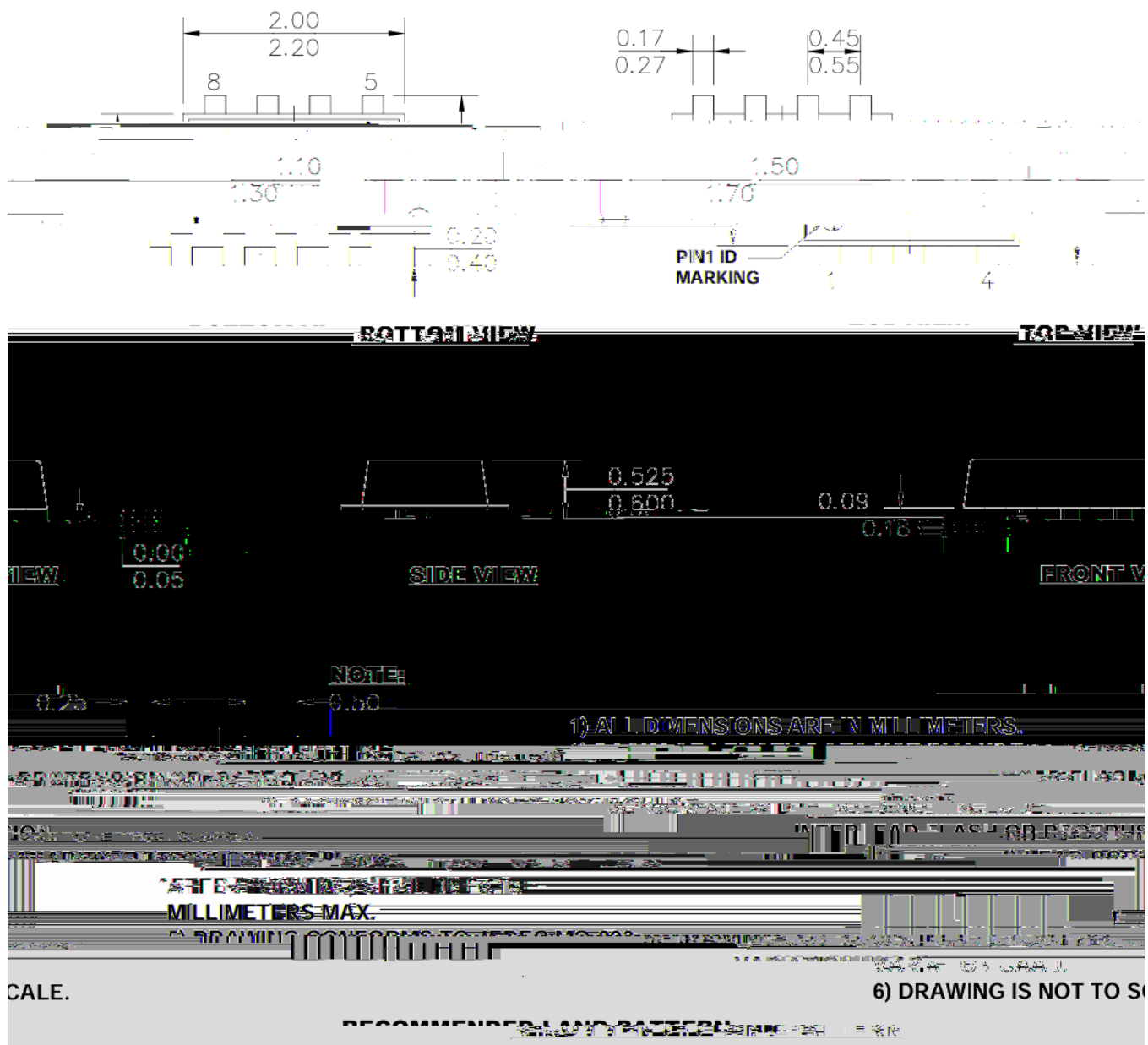
3.8V-30V, Synchronous Buck Converter
Simplified schematic diagram

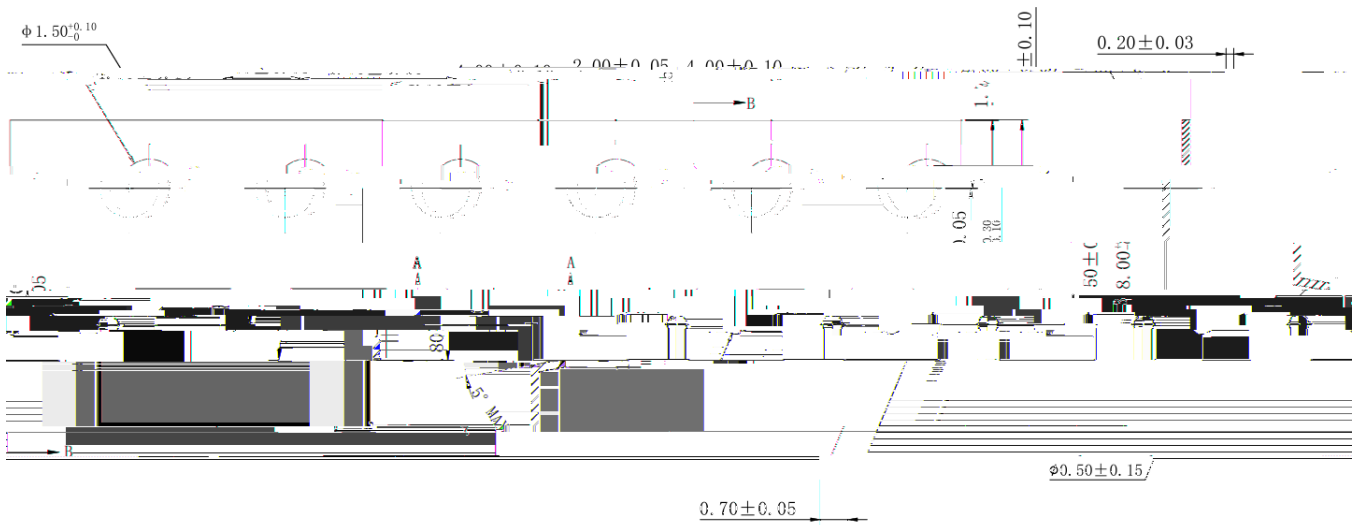
--	--	--	--	--



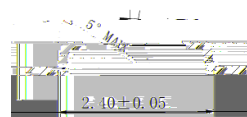
VOUT	FREQUENCY	R1	R2	R _{RT}	L1		COUT
5V	500kHz	53.6 kΩ	10.2 kΩ	Floating	6.8 uH	Optional	44uF
12V	500kHz	143 kΩ	10.2 kΩ	Floating	15 uH	Optional	44uF
5V	1.15M						







B - B



- A A -

