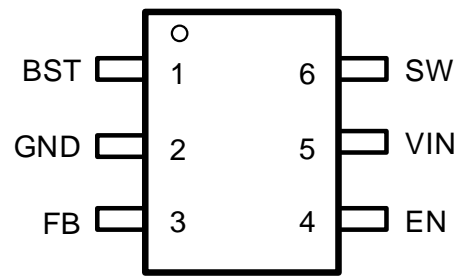


-
-
-
-
-
-
-
-
-
-
-
-
-
-

Over operating free-air temperature unless otherwise noted ⁽¹⁾

DESCRIPTION	MIN	MAX	UNIT
VIN, EN	-0.3	47	V
BST	-0.3	54	V
SW	-1	47	V
SW <10ns	-2.5	49	V
BST-SW	-0.3	7	V
FB	-0.3	6	V
Operating junction temperature ⁽²⁾	-40	150	C
Storage temperature T _{STG}	-65	150	C



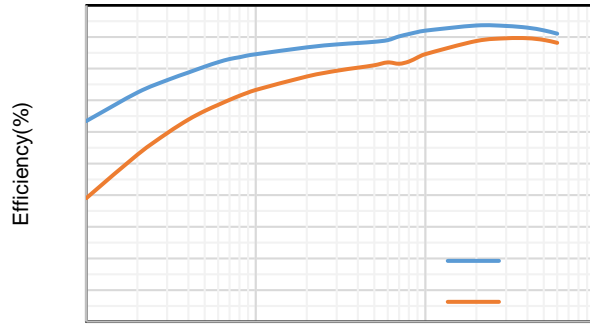
6-Lead Plastic TSOT23-6

(1)

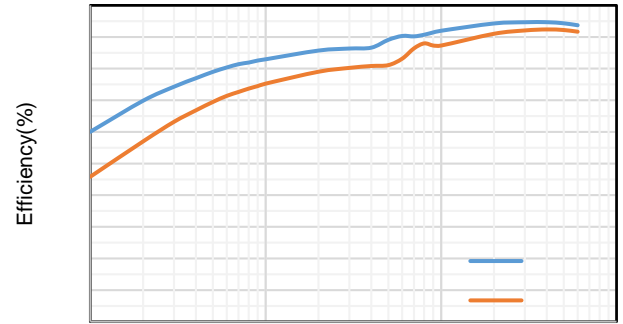
(2)

(1)
(2)

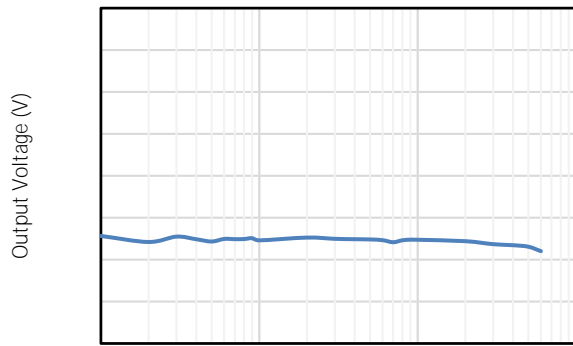
--	--	--	--	--



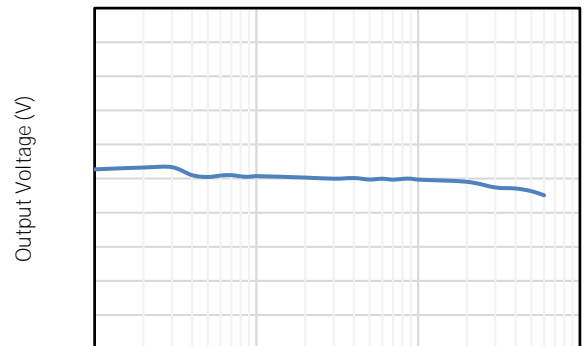
IOUT(A)



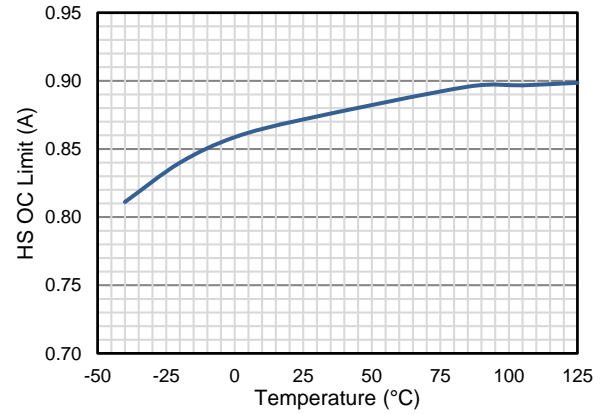
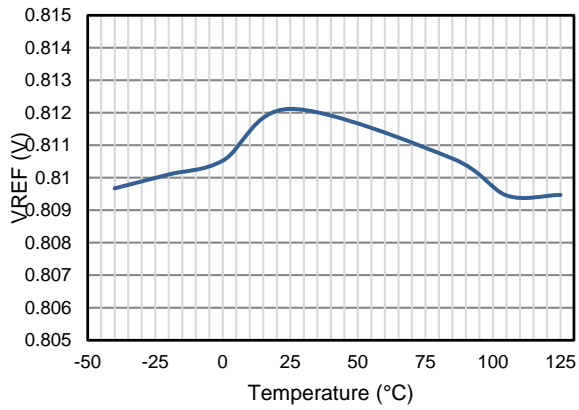
IOUT(A)

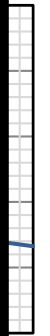


IOUT (A)

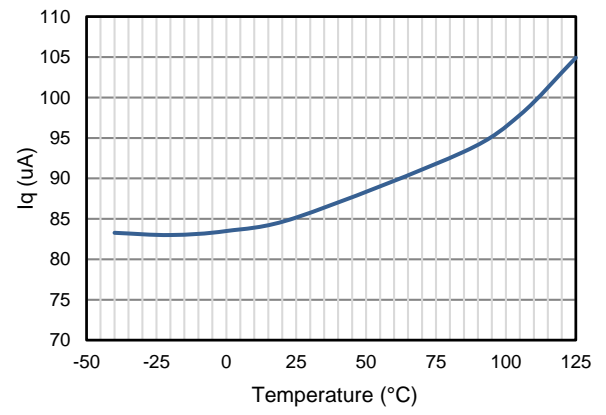


IOUT (A)

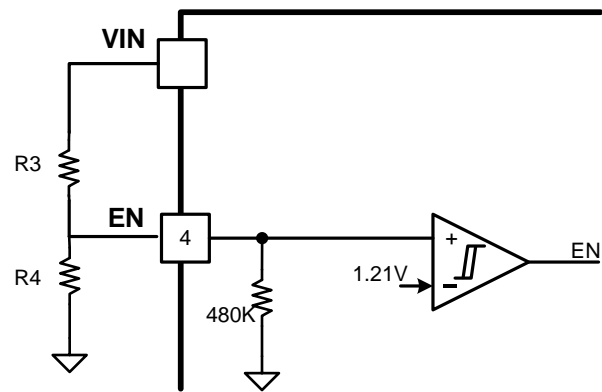




125

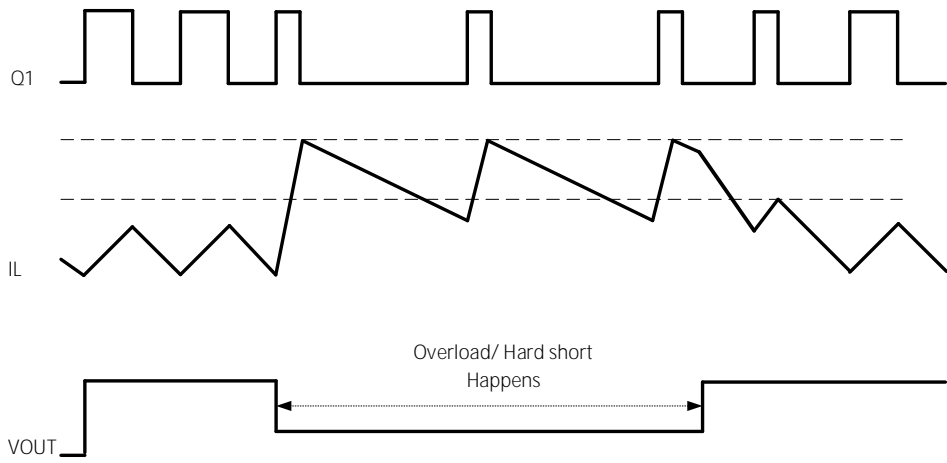


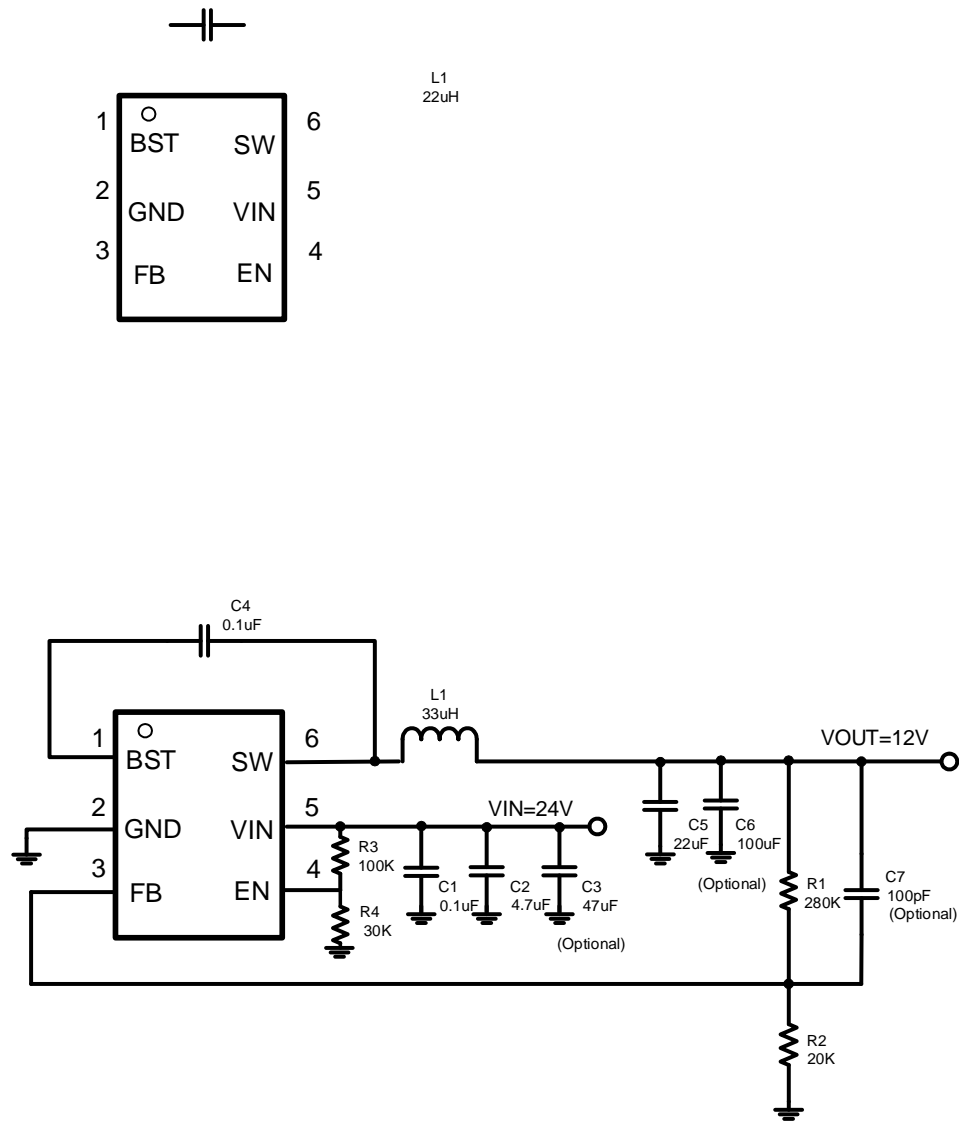
Oscillator
with PLL



(1)

(2)





Design Parameters	Example Value
Input Voltage	24V
Output Current	0.6A
Switching Frequency	1.2MHz
Start Input Voltage (rising VIN)	5.5V
Stop Input Voltage (falling VIN)	5V

--	--	--

—

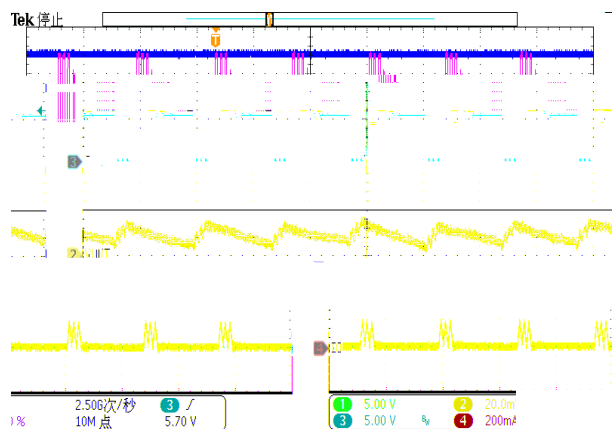
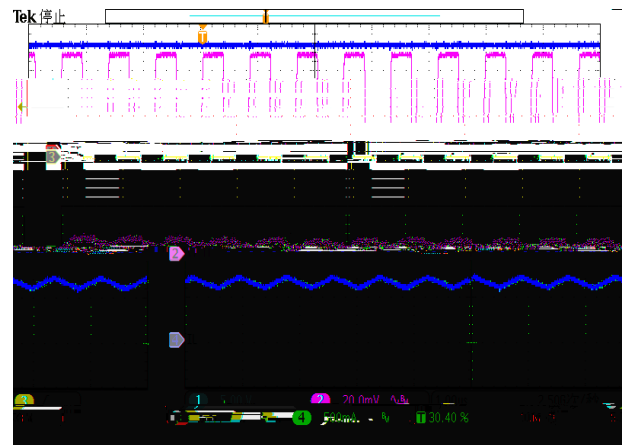
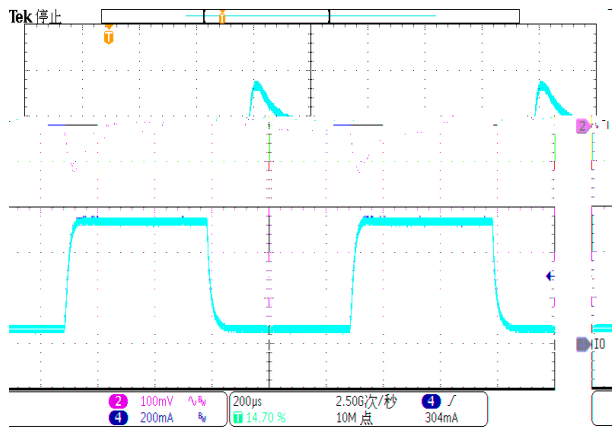
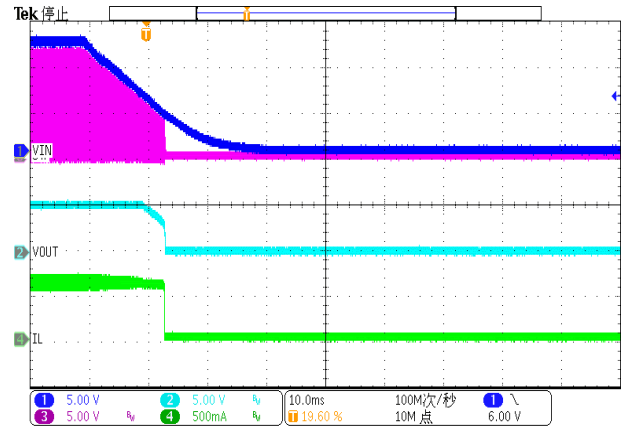
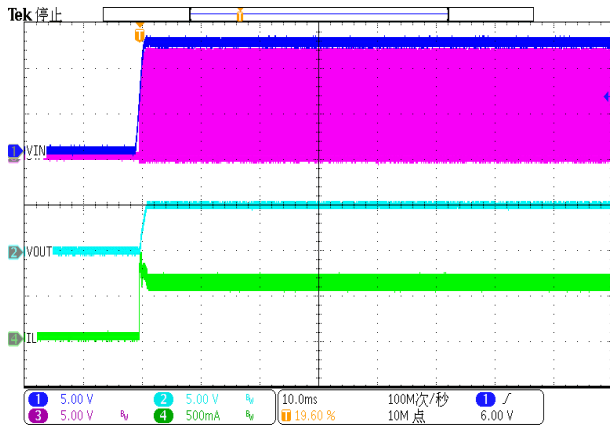
•

-
-
-
-
-

—
—————
—

-
-
-
-

-
-
-
-
-
-



- 1.
- 2.
- 3.
- 4.

