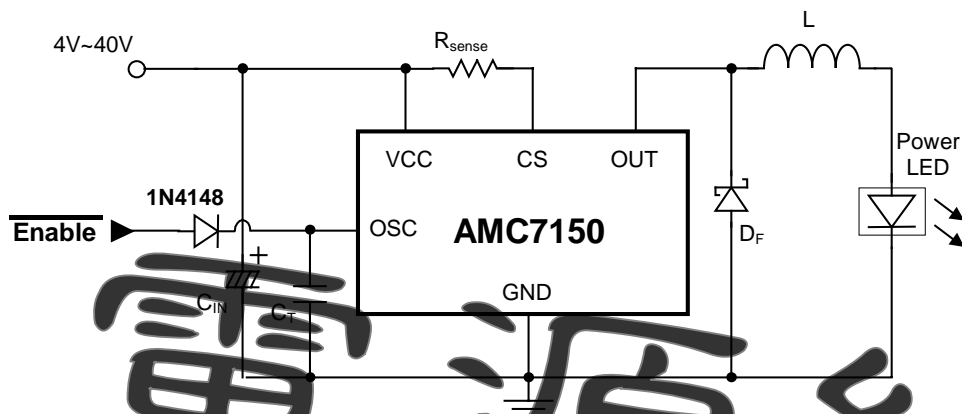


PWM Dimming Function of AMC7150

● Application Circuit :

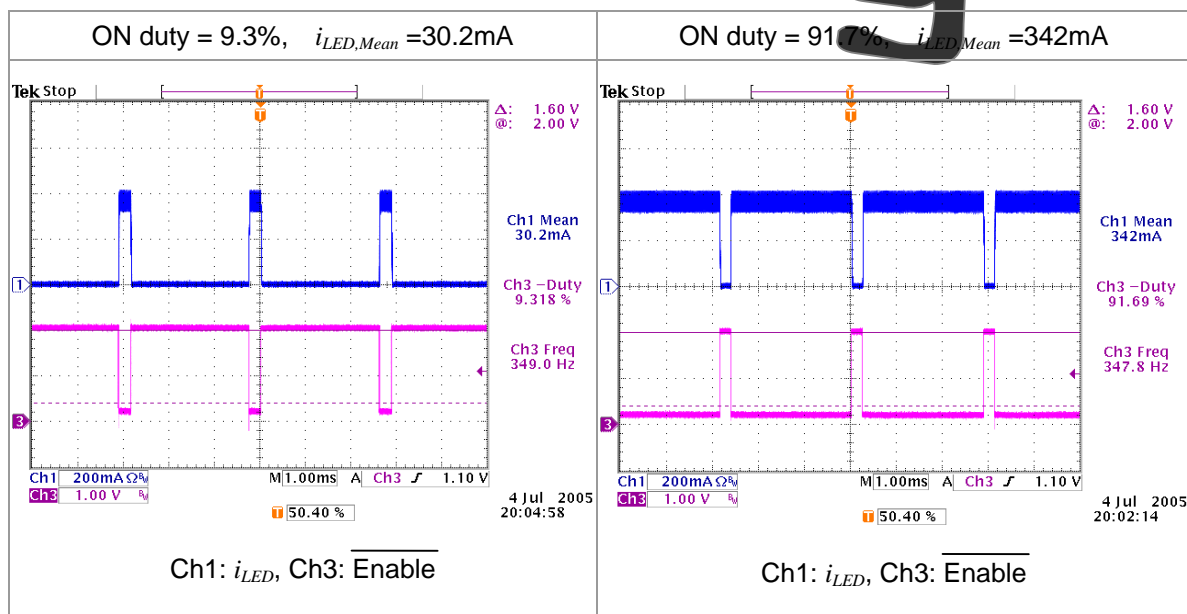


● Description of Enable Control :

One diode (1N4148) is added between the inward PWM control signal and the OSC pin.

Parameter	Description	Symbol	Min	Max	Unit	Apply Pin
Enable voltage "High"	Turn OFF the driver	$V_{\overline{EN},H}$	2	5.5	V	Enable
Enable voltage "Low"	Turn ON the driver	$V_{\overline{EN},L}$		0.4	V	
Enable voltage sink current	Turn OFF the driver	$I_{\overline{EN}}$		300	uA	

● Measured Waveform :



P.S. When ON duty=100%, $i_{LED,Mean} = 369mA$