

- 89%
- 312~ 528Vac
- 0.95
- 0-10V
- IP66 UL
- Class 2



LTC-040SxxxDSP(SSP) 40W

312~ 528Vac

	1			2			
					347Vac	480Vac	
350 mA	312 ~ 528 Vac	57~114Vdc	40 W	89%	0.96	0.95	LTC-040S035DSP(SSP) <sup>(3)</sup>
530 mA	312 ~ 528 Vac	38~75 Vdc	40 W	89%	0.96	0.95	LTC-040S053DSP(SSP) <sup>(3)</sup>
700 mA	312 ~ 528 Vac	28~56 Vdc	39 W	88%	0.96	0.95	LTC-040S070DSP(SSP) <sup>(4)</sup>
1050 mA	312 ~ 528 Vac	19~38 Vdc	40 W	87%	0.96	0.95	LTC-040S105DSP(SSP) <sup>(4)</sup>
1400 mA	312 ~ 528 Vac	14~29 Vdc	40 W	86%	0.96	0.95	LTC-040S140DSP(SSP) <sup>(4)</sup>
1750 mA	312 ~ 528 Vac	11~23 Vdc	40 W	86%	0.96	0.95	LTC-040S175DSP(SSP) <sup>(4)</sup>
2100 mA	312 ~ 528 Vac	9~19 Vdc	40 W	86%	0.96	0.95	LTC-040S210DSP(SSP) <sup>(4)</sup>

- 1 UL,FCC 347~ 480Vac
- 2 480Vac, 100%
- 3 Class 2 &
- 4 Class 2 &

	312 Vac	-	528 Vac	
	47 Hz	-	63 Hz	
	-	-	0.75 MIU	UL8750; 480Vac/ 60Hz

	-	-	0.17 A	347Vac 100%
	-	-	0.13 A	480Vac 100%
I <sup>2</sup> t	-	-	0.32 A <sup>2</sup> s	480Vac 25 10%-10% = 120 μs
	0.9	-	-	347~480 Vac 75%~100%
	-	-	20%	(30~40W)

	-5%I <sub>o</sub>	-	5%I <sub>o</sub>	
I <sub>o</sub> = 350 mA I <sub>o</sub> = 530 mA I <sub>o</sub> = 700 mA I <sub>o</sub> = 1050 mA I <sub>o</sub> = 1400 mA I <sub>o</sub> = 1750 mA I <sub>o</sub> = 2100 mA	-	-	6 V 5 V 5 V 4 V 3 V 3 V 2 V	10uF : 20MHz 0.1uF
/	-	-	10%I <sub>o</sub>	
I <sub>o</sub> = 350 mA I <sub>o</sub> = 530 mA I <sub>o</sub> = 700 mA I <sub>o</sub> = 1050 mA I <sub>o</sub> = 1400 mA I <sub>o</sub> = 1750 mA I <sub>o</sub> = 2100 mA	-	-	132V 90V 60V 42V 35V 28V 23V	
	-	-	±1.5%	100%
	-	-	±3.0%	100%
	-	0.8 s	1.0 s	347Vac
	-	0.5 s	0.8 s	480Vac
	-	0.03%/°C	-	= 0°C ~ T <sub>c</sub>
12V <sub>aux</sub>	10.8 V	12.0 V	13.2 V	
12V <sub>aux</sub>	-	-	20 mA	

25°C

@ 347Vac:				
I <sub>o</sub> = 350 mA	87%	89%	-	100%    25°C
I <sub>o</sub> = 530 mA	87%	89%	-	
I <sub>o</sub> = 700 mA	86%	88%	-	
I <sub>o</sub> = 1050 mA	85%	87%	-	
I <sub>o</sub> = 1400 mA	84%	86%	-	
I <sub>o</sub> = 1750 mA	84%	86%	-	
I <sub>o</sub> = 2100 mA	84%	86%	-	
@ 480Vac:				
I <sub>o</sub> = 350 mA	87%	89%	-	100%    25°C
I <sub>o</sub> = 530 mA	87%	89%	-	
I <sub>o</sub> = 700 mA	86%	88%	-	
I <sub>o</sub> = 1050 mA	85%	87%	-	
I <sub>o</sub> = 1400 mA	84%	86%	-	
I <sub>o</sub> = 1750 mA	84%	86%	-	
I <sub>o</sub> = 2100 mA	84%	86%	-	
	-	-	5 W	
	-	459,000 Hours	-	480 Vac    25°C    80%    (MIL-HDBK-217F)
	-	87,000 Hours	-	480 Vac    80%    60°C
	-40 °C	-	+90 °C	
	-40 °C	-	+70 °C	: 10% RH to 100% RH
	-40 °C	-	+85 °C	: 5% RH to 100% RH
(L x W x H) (L x W x H)	3.47 x 2.76 x 1.26 95 x 70 x 32			
	-	350 g	-	

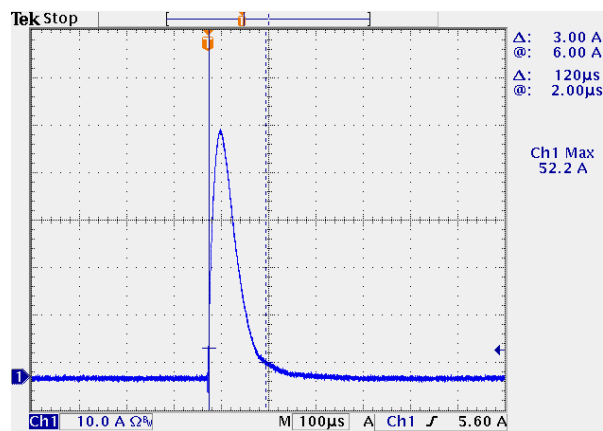
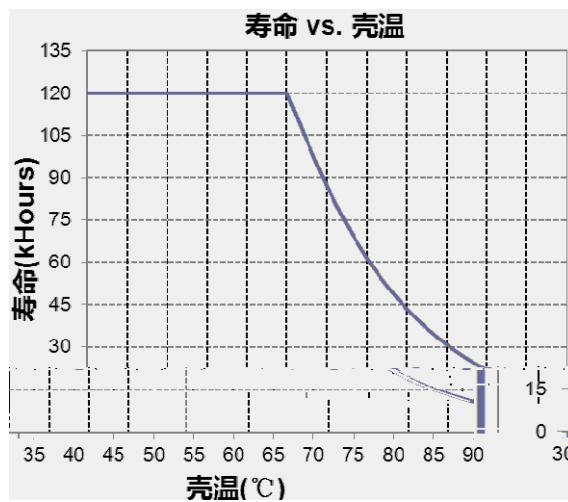
25°C

	-20 V	-	20 V	
	0 uA	200 uA	250 uA	
	10%I <sub>omax</sub>	-	100%I <sub>omax</sub>	
	0 V	-	10 V	

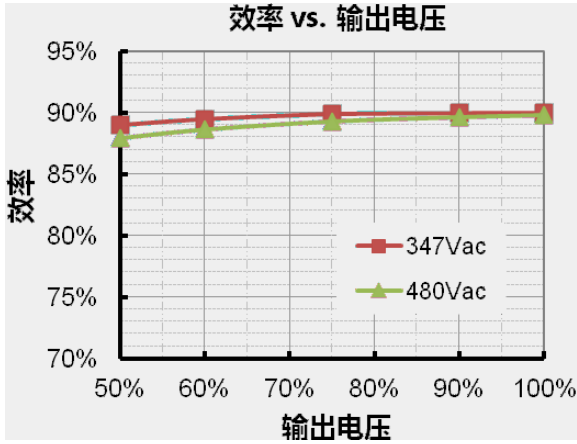
UL/CUL	UL 8750,UL1310,CAN/CSA-C22.2 No. 250.13,CAN/CSA-C22.2 No. 223-M91
EMI	
FCC Part 15 <sup>(1)</sup>	ANSI C63.4 Class B
	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.

1 EMI

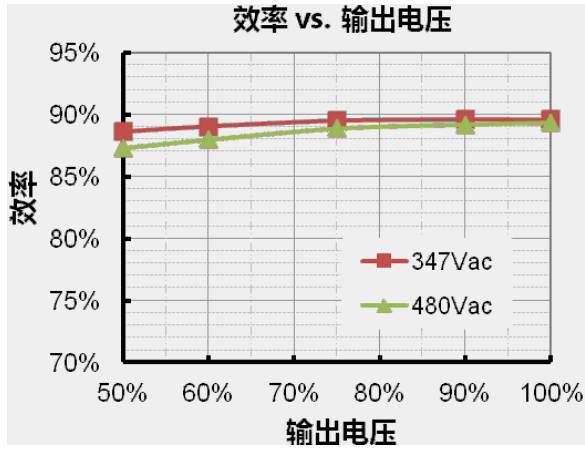
( ) EMI



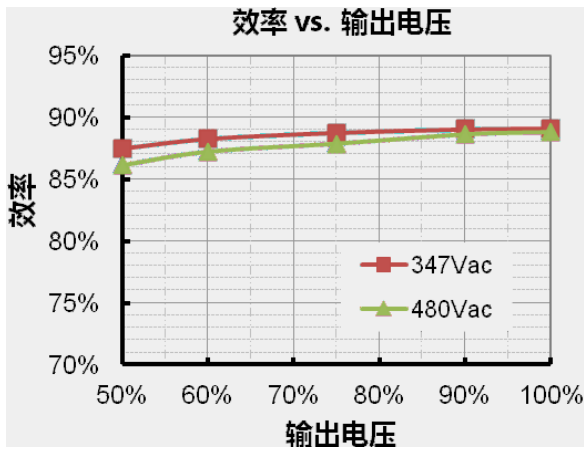
LTC-040S035DSP(SSP)



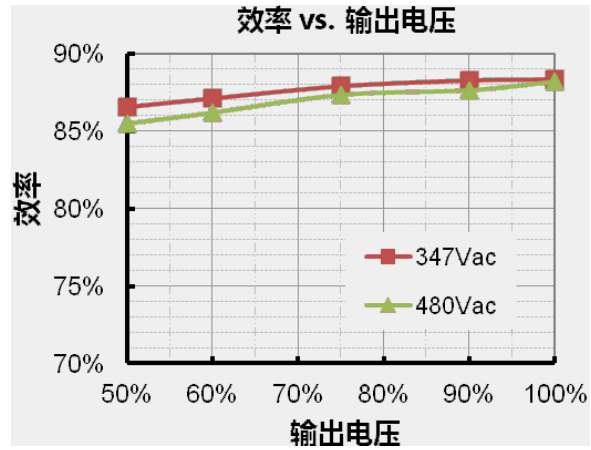
LTC-040S053DSP(SSP)



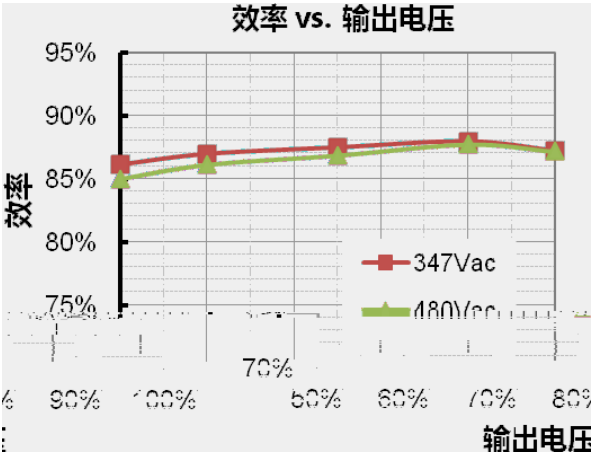
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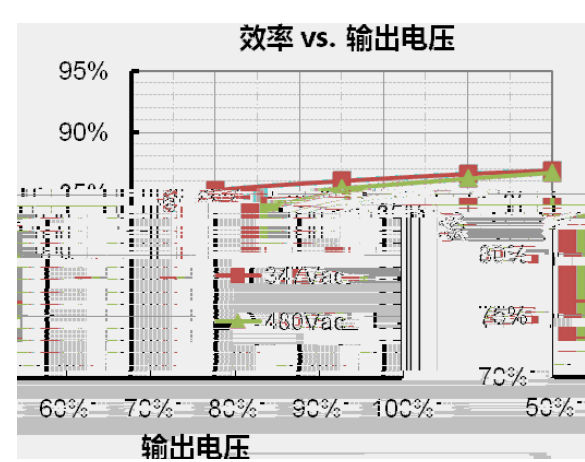
LTC-040S105DSP(SSP)



LTC-040S140DSP(SSP)

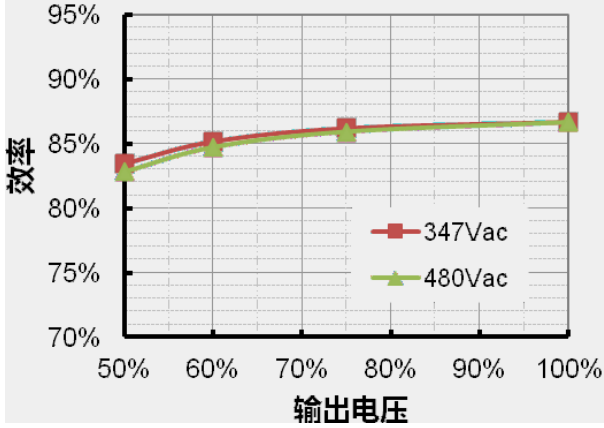


LTC-040S175DSP(SSP)

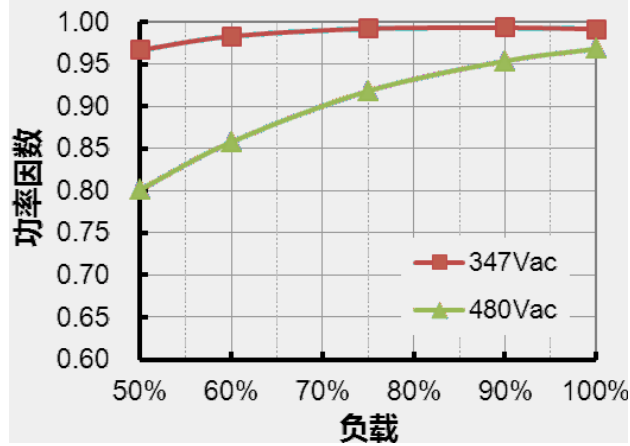


LTC-040S210DSP(SSP)

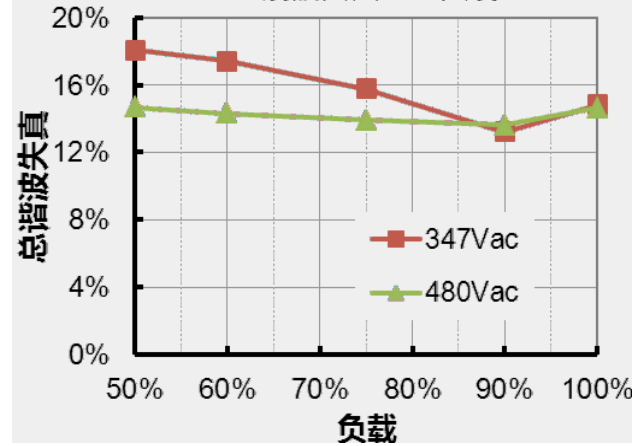
效率 vs. 输出电压



功率因数 vs. 负载

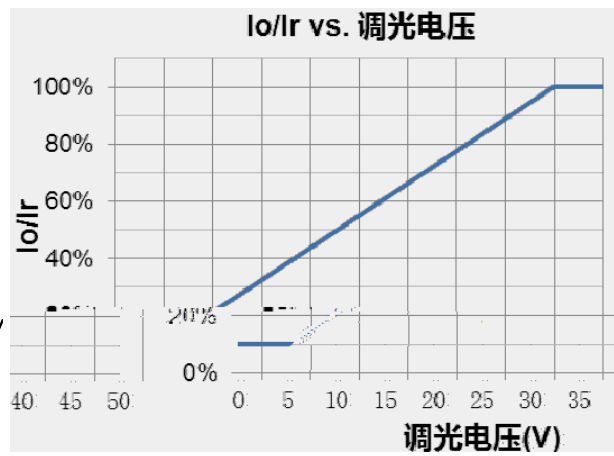
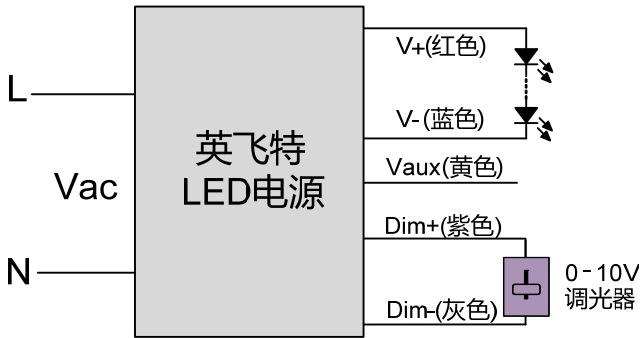


总谐波失真 vs. 负载

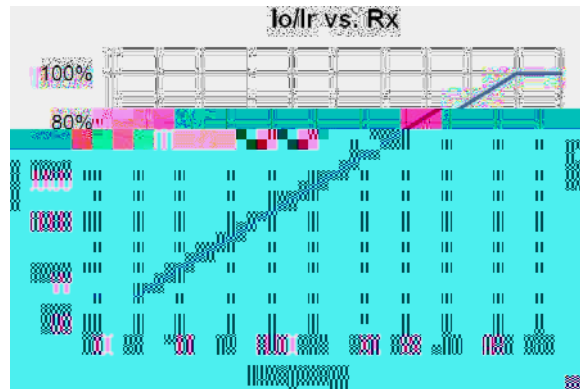
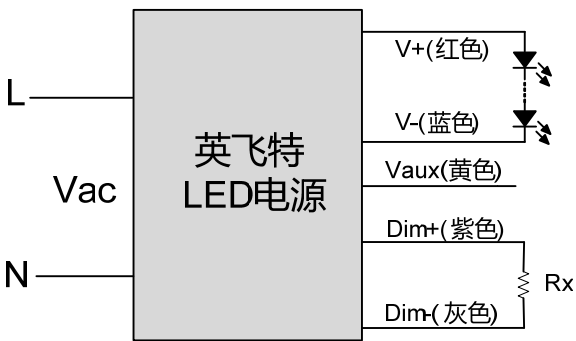



● 0-10V

0~10V



1 DC

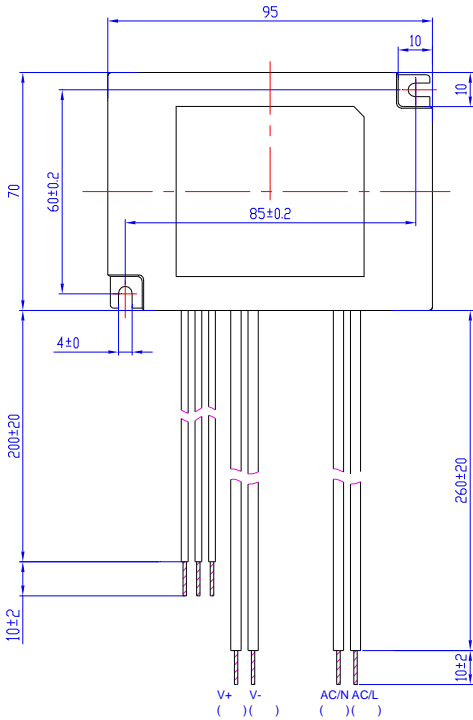


2

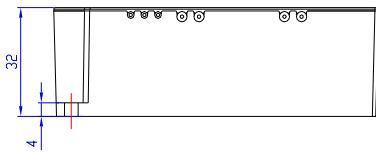
- 1.  $I_o$                        $I_r$
- 2.                              Dim-                      V-      V+
- 3.                                      Dim+                      Vaux

LTC-040SxxxDSP

LTC-040SxxxSSP



(UL1430 22AWG) (UL1015 18AWG) (UL1015 18AWG)



PRQJ

±1



2013-10-12	A		/	/
2015-08-19	B		/	
			/	
		0-10V	/	
		0~ 10V	220 uA	250 uA
2017-07-13	C	-Tc	/	