

## 40V/0.40A TEST REPORT

1、MODEL: 320-40  
2、SPEC: 40V/0.4A  
3、INPUT: 90V-264V/50Hz

4、DATE: 2011-6-20  
5、TESTER: Sui

### Vo=40v IC(IP7302)

Vin	90V	100V	220V	240V	264V
Io	0.381	0.398	0.397	0.394	0.39
Vo	39.99	39.99	39.99	39.99	39.99
Pi	18.8	18.8	17.9	18.1	18.3
$\eta$	81.0%	84.7%	88.7%	87.1%	85.2%
PF	0.99	0.992	0.94	0.923	0.901

### Vo=40v IC(IP7302B)

Vin	90V	100V	220V	240V	264V
Io	0.398	0.398	0.389	0.389	0.391
Vo	39.99	39.99	39.99	39.99	39.99
Pi	18.9	18.8	17.9	18.1	18.3
$\eta$	84.2%	84.7%	86.9%	85.9%	85.4%
PF	0.99	0.992	0.932	0.917	0.913

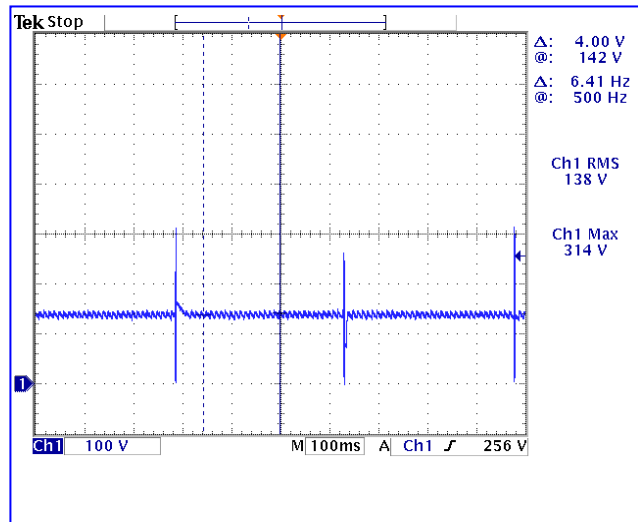
港祥輝电子有限公司	機種名	320-40	確認	制表	
	管編	XXXX-XXX			
項目 3	波形測試				SUI

1-1、Output short

■ Test Condition

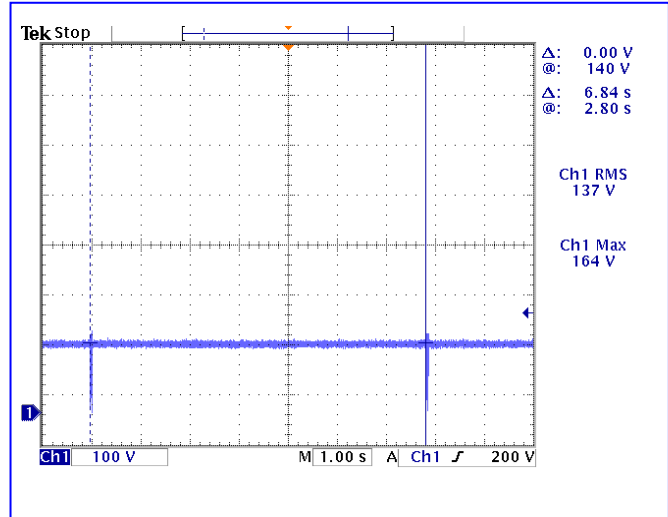
- 1、AC input:90-264V 50Hz
- 2、Output load: 40V/0.39A

IP7302



CH1:Vds Max 100V  
314v

IP7302B



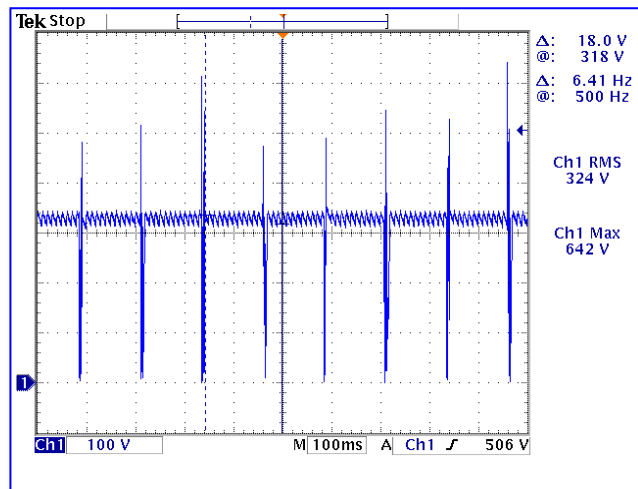
CH1:Vds Max 100V  
164V

1-2、Output short

■ Test Condition

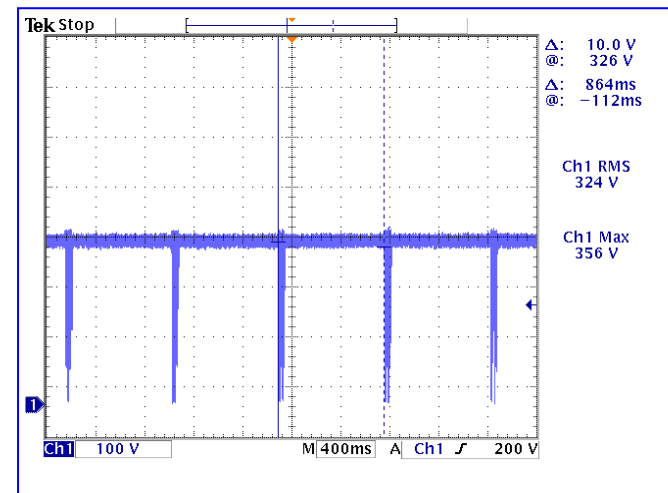
- 1、AC input:90-264V 50Hz
- 2、Output load: 40V/0.39A

IP7302



CH1:Vds Max 240V  
642v

IP7302B



CH1:Vds Max 240V  
356V

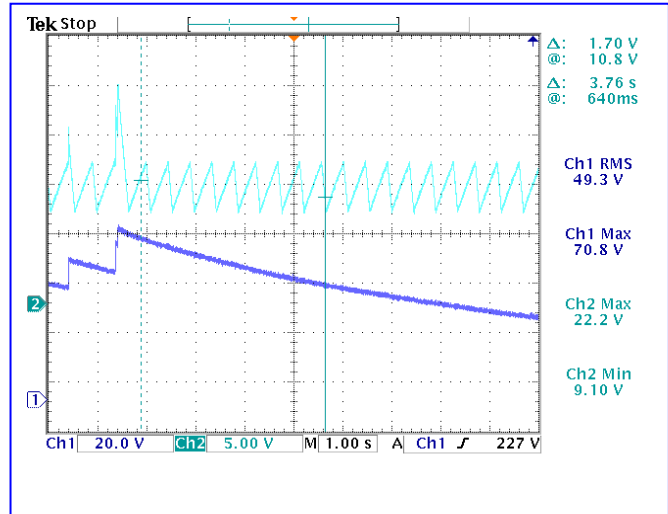
## 2-1、O.V.P

### ■ Test Condition

- 1、AC input:90-264V 50Hz
- 2、Output load: 40V/0.39A



## IP7302B



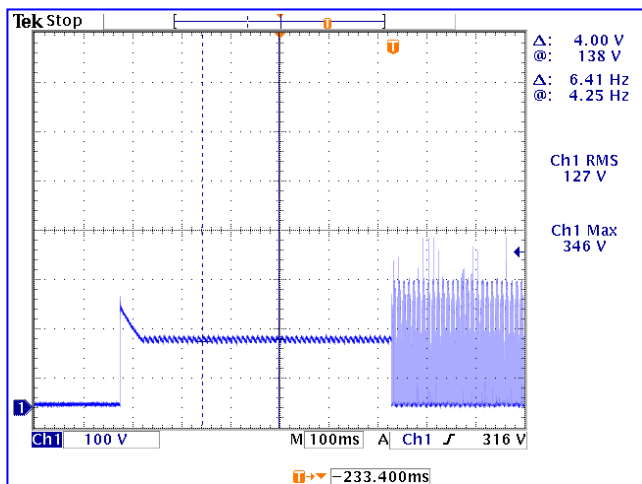
### Vcc Pin O.V.P Protection

## 3-1、Start up

### ■ Test Condition

- 1、AC input:90-264V 50Hz
- 2、Output load: 40V/0.39A

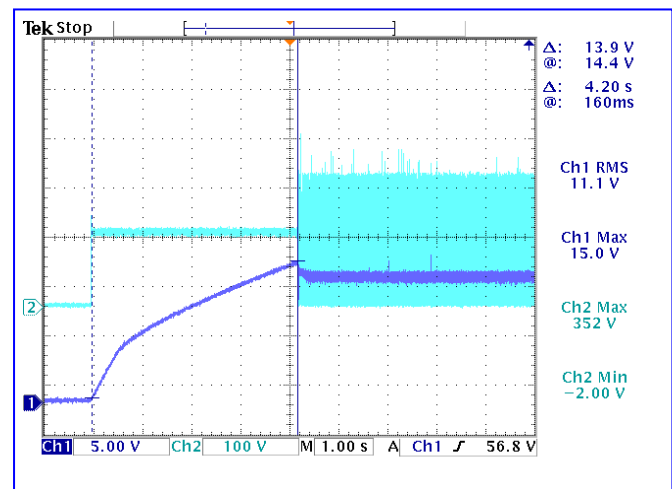
## IP7302



100V

CH1:Vds Max 346v

## IP7302B



100V

CH1:Vds Max 352V

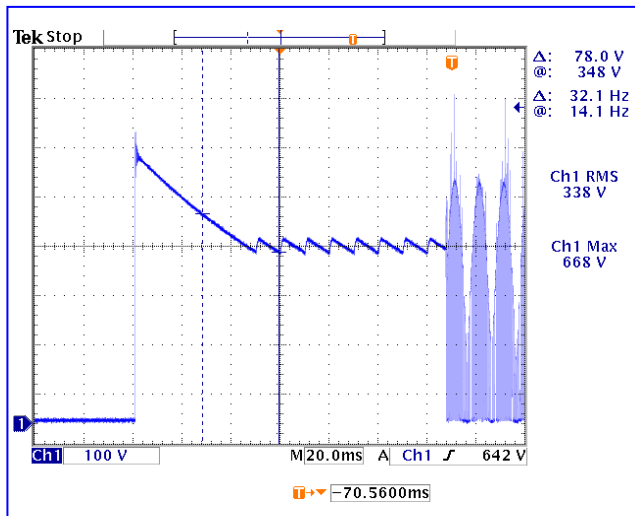
### 3-2、Start up

#### ■ Test Condition

1、AC input:90-264V 50Hz

2、Output load: 40V/0.39A

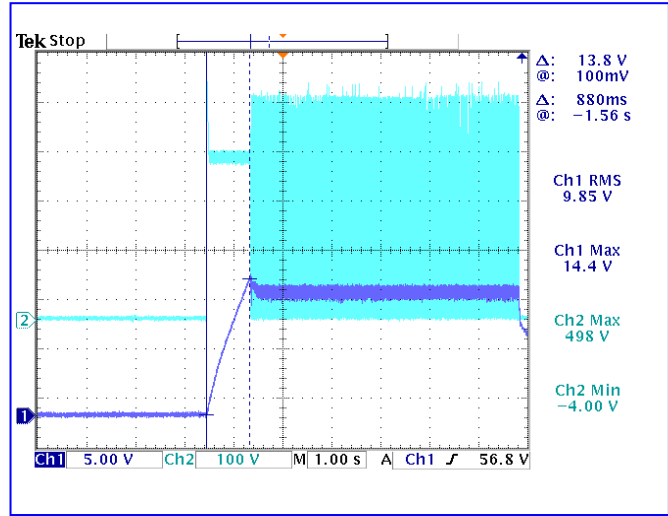
IP7302



240V

CH1:Vds Max 668v

IP7302B



240V

CH1:Vds Max 498V