

	IP101A	IP101GA Case1	IP101GA Case2
Package	48-PIN LQFP	48-PIN LQFP	
REGOUT OUT	Yes, 2.5V pin 32	Yes, 1.0V pin8	
REGIN	Yes, 2.5V pin 8	No	
L1	0R	0R	0R
L2	MLB-160808-0450B-N3, 0.5ohm, 100mA(bead)	0R	0R
L3	MLB-160808-0450B-N3, 0.5ohm, 100mA(bead)	0R	0R
C11,C14	0.1uF	NC	NC
R11	0R	NC	Don't care
R13,R14,R15,R16	49.9R	NC	NC
R21,R22	0R	Don't care	NC

Case1 =Original IP101A design doesn't has (R21,R22), pin 32 REGOUT direct connect to transformer CT.

Case2 = Original IP101A design has (R21,R22), pin 32 REGOUT connect to transformer CT through resistors.

Solution:

Case one: Remove R11.

Case two: Remove R21 & R22.

