

Released Engineering Change Notice

Product	GL2400 PSU 003-230
Title	PSU up issue to improve thermal performance
Date	18/01/2010

Details Of Change
PSU up issue AG5993_2 to AG5993_3

Reason for change
To incorporate enhanced reliability measures to secondary regulation and thermal improvements

This ECN supersedes ECN No.		Related ECNs
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Post Implementation Ser No		
Serial Number	Model	Date
L2K4416X-198910 & L2K4432X-194968		

Serial Number	Model	Date

Additional Information
DESIGNATOR CHANGE; from:- IC5, (AE0214, TL783) to: - U3, (AE0214, TL783)
CHANGE: U1, AE0047, L7815 to AE3929 (LM317T) U2, AE0048, L7915 to AE7327 (LM337) R18, AC0004 22R 1/4W to AC0002, 10R,1/4 W
ADD: D20,21 AE0005, 1N4002 R19,26 AC0021, 330R 1/4W R27,28 AC0093, 3K6 1/4W C32, AF0210, 1uF/63V

NOTE; New devices AE3929 & AE7327 are direct replacements for AE0047 & AE0048, (same footprint and insulation req`d)

See next page

Assembly	Designator	Added (y)	Deleted (y)	Moved (y)	From (y)	Part no./description	Born Add	Born Minus	Born New Total	To (y)	Part no./description	Born Add	Born New Total
003-230	U1				Y	AE0047 IC REG 7815 - SGS THOMSON		1	0	Y	AE3929 IC REG LM317 2-30V	1	1
003-230	U2				Y	AE7050 IC REG 7915 - NATIONAL SE		1	0	Y	AE7327 IC REG LM337 NEG ADJ	1	1
003-230	R18				Y	AC0004 RES CARBON 22R 1/4W 5%		1	0	Y	AC0002 RES CARBON 10R 1/4W 5%	1	2
003-230	D20,21	Y				AE0005 DIODE 1N4002 RECTIFIER	2		10				
003-230	R19,26	Y				AC0021 RES CARBON 330R 1/4W 5%	2		2				
003-230	R27,28	Y				AC0093 RES CARBON 3K6 1/4W 5%	2		2				
003-230	C32	Y				AF0210 CAP ELECT 1UF 63V RAD	1		6				