

Released Engineering Change Notice

Product	iLive modular.
Title	Change of regulators on CPU 003-301
Date	01/06/09

Details Of Change
Change regulators U16, 19 & 24 to SMT D2PAK/A versions on iDR-Live CPU (AG5510)

Reason for change
ST have made the TO-220 versions obsolete and no identical alternatives

This ECN supersedes ECN No.		
	Related ECNs	

Post Implementation Ser No		
Serial Number	Model	Date
IL144- 002044		

Serial Number	Model	Date

Additional Information

Up-issue CPU pcb AG5510 to issue 4.
 The following component changes are also included;
 1. Remove L14 (AF2996)
 2. Remove C138,139 N/F.
 3. Remove Screw2,3,4 & M3 nylocks.
 4. Change CN9 to M Strt 5x2
 5. Change Screw1 to M3x8
 Change regulators U16, 19 & 24 to SMT D2PAK/A versions .

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
003-301	L14		Y			AF2996 FERRITE BEAD SMD 1806 500		1	10		
003-301	Screw2,3,4		Y			AB0102 NUT M3 NYLOCK		3	1		
003-301			Y			AB0072 SCREW M3X6 PAN TORX BK		3	0		
003-301	Screw1				Y	AB0072 SCREW M3X6 PAN TORX BK		1		Y	AB0073 SCREW M3X8 PAN TORX BK
003-301	CN9				Y	AL0562 BOX HEADER 0.1" 8X2 STRT		1	0	Y	AL4662 BOX HEADER 0.1" 5X2 STRT
003-301	U16		Y			AE5253 IC REG LD1085 3.3V		1	0		
003-301	U19,24		Y			AE4761 IC REG LD1085 1.8V		2	0		
003-301	U27	Y				AE7251 IC SMD REG LD1085 3.3V D2PAK/A	1		1		
003-301	U28,U29	Y				AE7250 IC SMD REG LD1085 1.8V D2PAK/A	2		2		