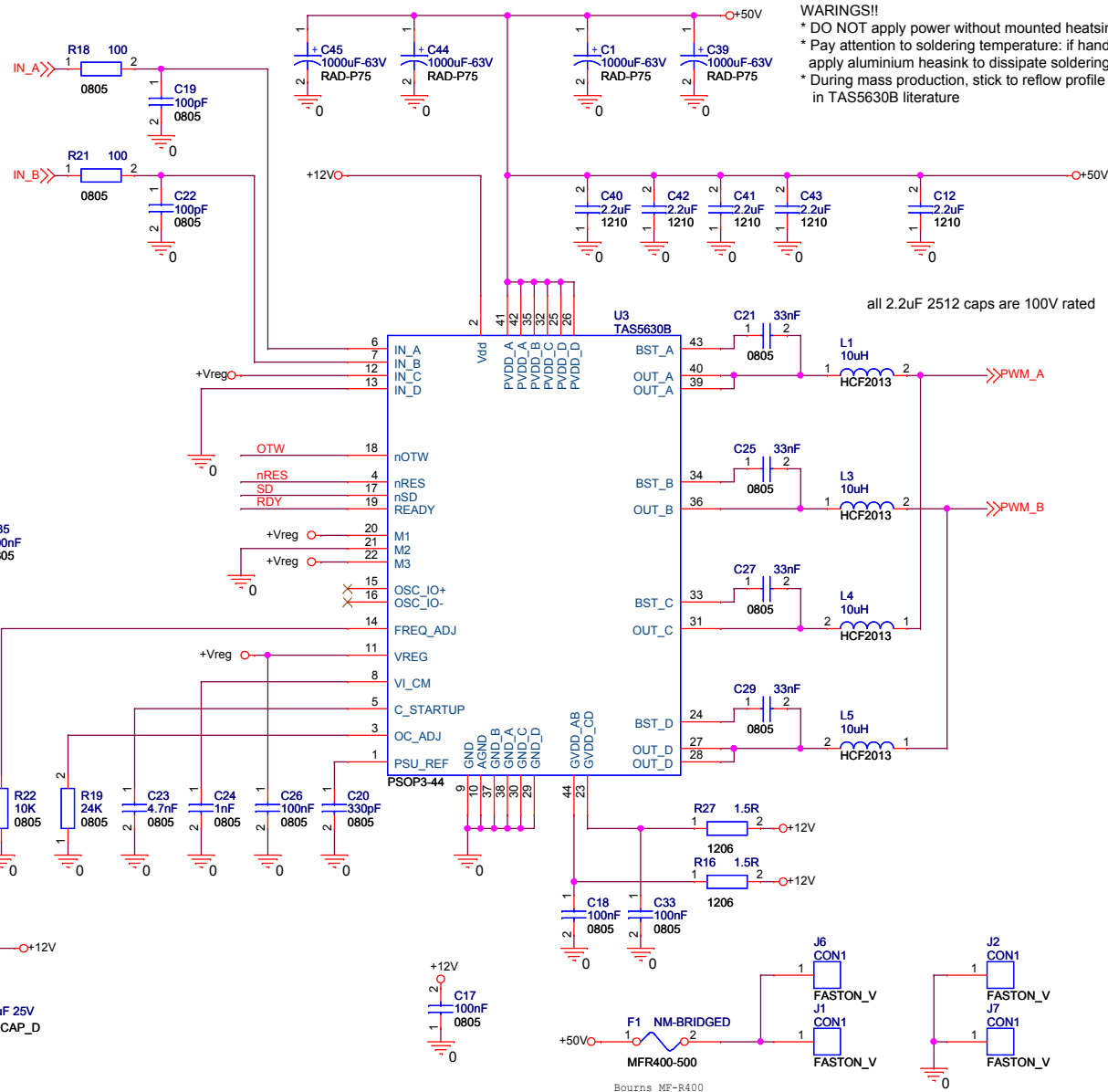
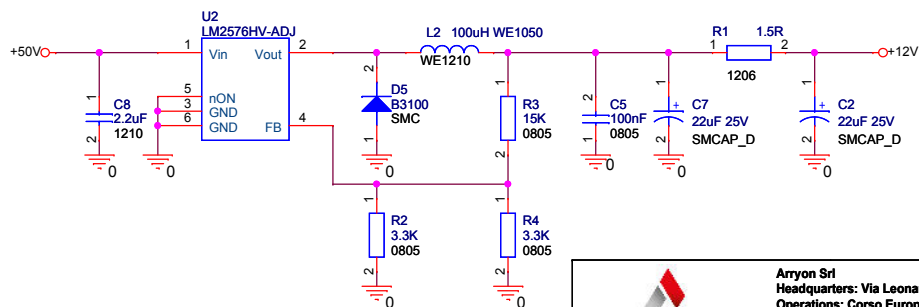
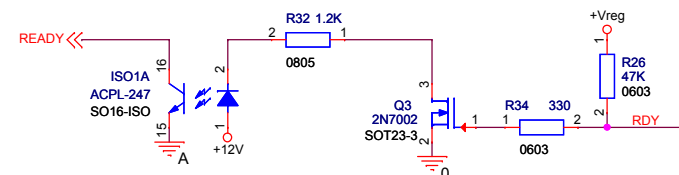
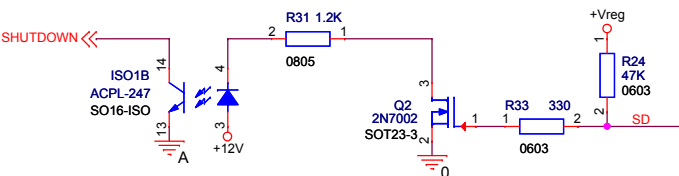
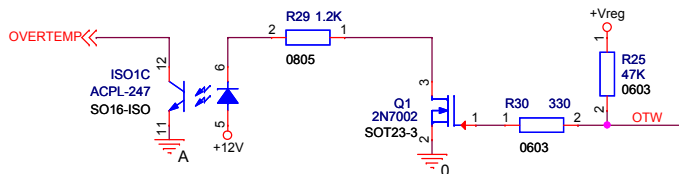
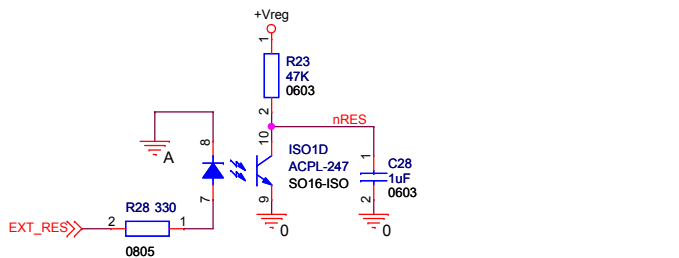




WARNINGS!!
 * DO NOT apply power without mounted heatsink!
 * Pay attention to soldering temperature: if handsoldered, apply aluminium heasink to dissipate soldering heat.
 * During mass production, stick to reflow profile indicated in TAS5630B literature

all 2.2uF 2512 caps are 100V rated



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Board Name	VA301PWA	Sheet Contents	POWER AMP	Drawing Number	Revision
Designed by:	MF	Checked by:	MF	<Doc>	4.00
Approved by:	PF	Date	Friday, September 09, 2016	Sheet	1 of 1

BOARD RELEASE	REL.	D2
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SCHEMATIC REVISION	REL.	4.00
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VA301 - Integrated voice alarm system - POWER AMPLIFIER

Board VA301_PWA (PBTL300W ver)

BOARD REVISION HISTORY	REL.	MODIFICATIONS
	A	PCB DESIGN
	B	PCB REVISION
	C	PCB REFINEMENTS
	D	PCB REVISION

SCHEMATIC REVISION HISTORY	REV.	RELEASE / MODIFICATIONS
	0.01	PRELIMINARY DRAFT
	0.10	WORK PROGRESS
	1.00	PCB DESIGN
	1.10	DEBUG
	2.00	PCB REVISION - PRE PRODUCTION
	2.01	BOM REFINEMENTS
	3.00	CLAMP DIODES
	4.00	INPUT STAGE



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Board Name	VA301PWA	Sheet Contents	COVER	Drawing Number	<Doc>	Revision	4.00
Designed by:	MF	Checked by:	MF	Date	Friday, September 30, 2016	Sheet	1 of 1
Approved by:	PF						