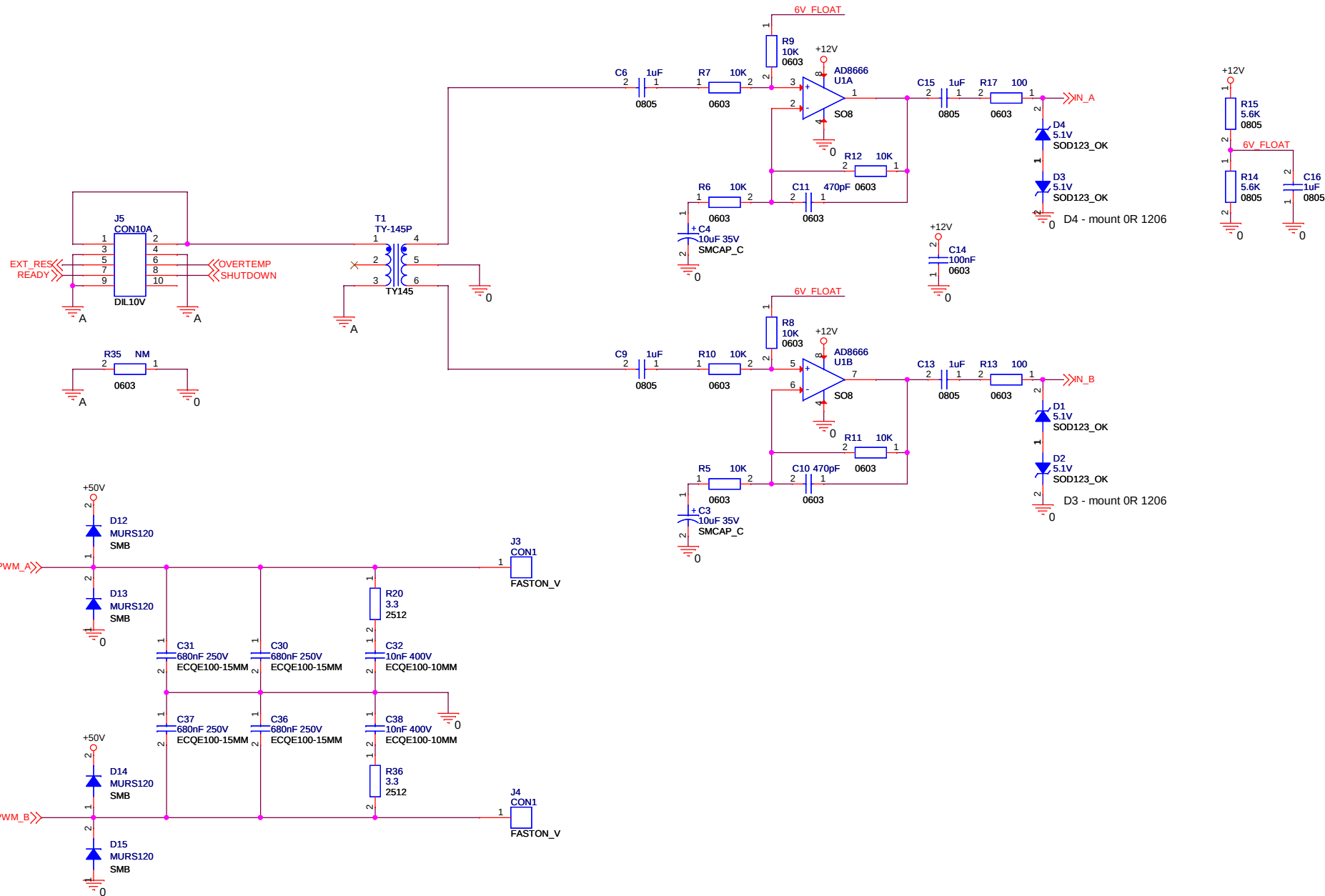
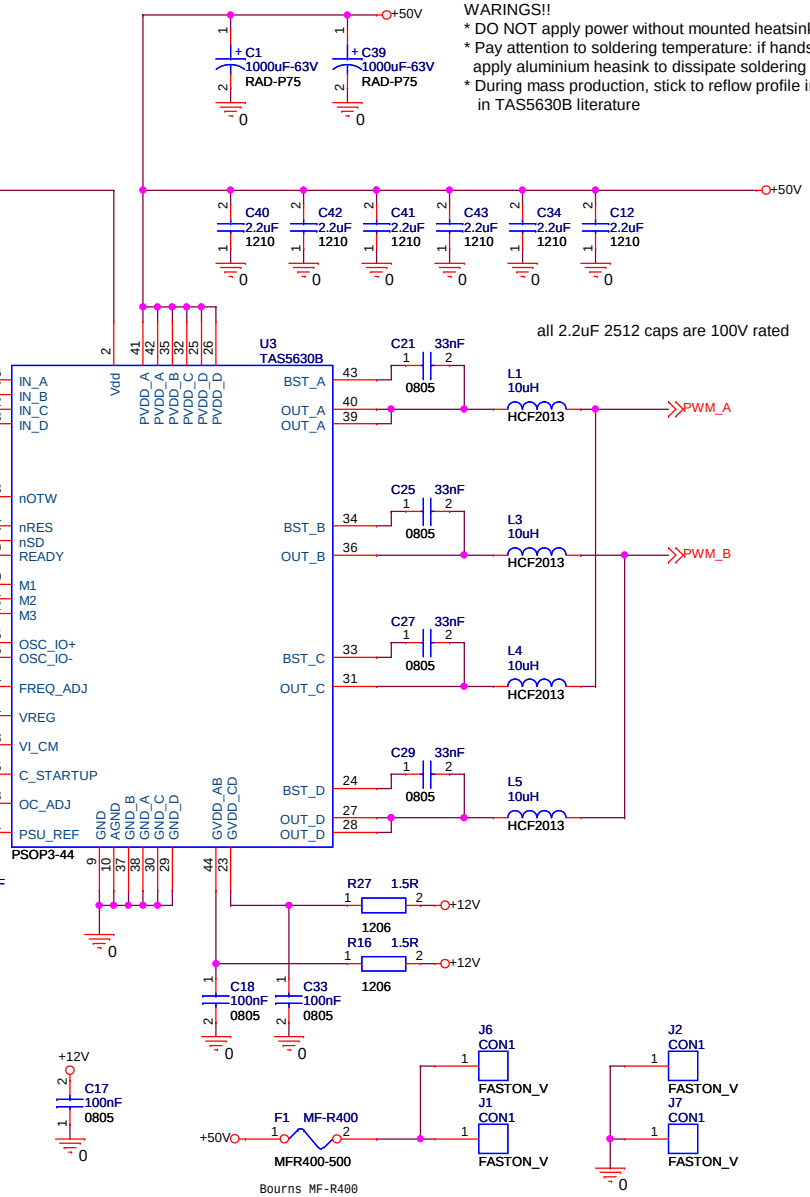
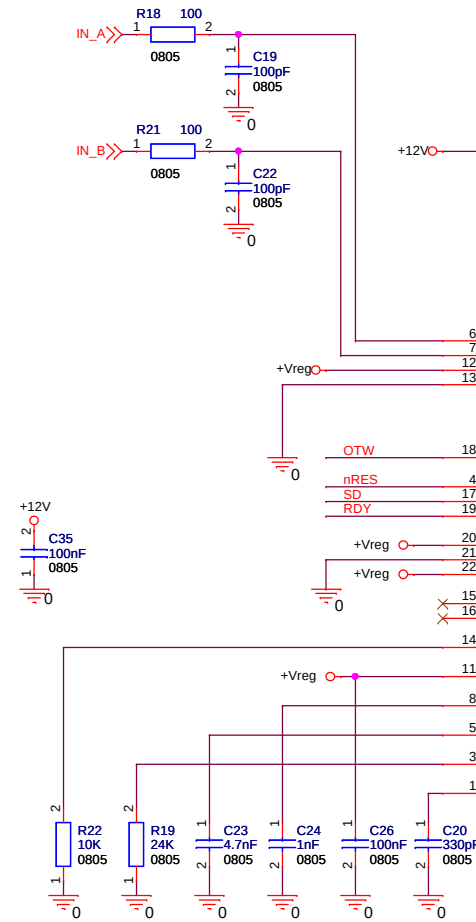
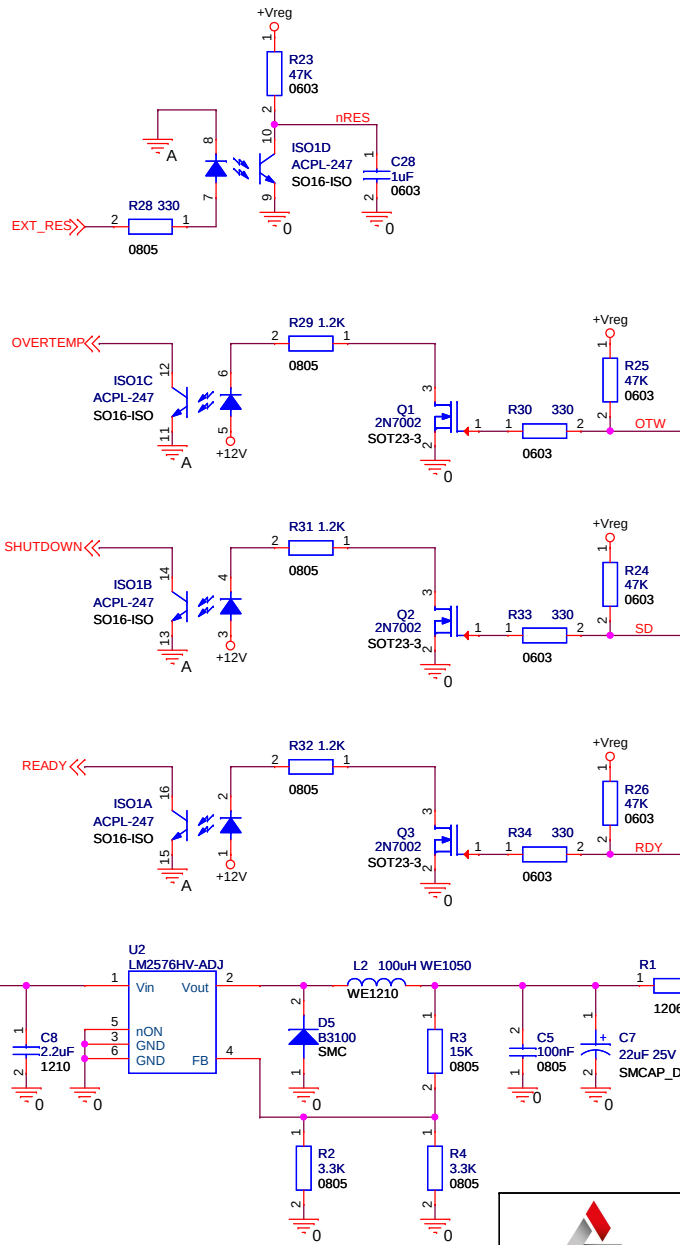




	Arrayon Srl Headquarters: Via Leonardo da Vinci, 5 - 63074 Acquaviva Picena (AP) - Italy Operations: Corso Europa 607 - 10088 Volpiano (TO) - Italy This drawing is property of Arrayon Srl. All rights reserved. Copying and reproducing is strictly prohibited	Board Name	VA301PWA	Sheet Contents	INPUTS & OUT FILTERS	Drawing Number	Revision
		Designed by:	MF	Checked by:	MF	Date	Friday, May 13, 2016
		Approved by:	PF			Sheet	1 of 1



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



Arrayon Srl
 Headquarters: Via Leonardo da Vinci, 5 - 63074 Acquaviva Picena (AP) - Italy
 Operations: Corso Europa 607 - 10088 Volpiano (TO) - Italy

This drawing is property of Arrayon Srl. All rights reserved.
 Copying and reproducing is strictly prohibited

Board Name	VA301PWA	Sheet Contents	POWER AMP	Drawing Number	Revision
Designed by:	MF	Checked by:	MF	<Doc>	3.00
Approved by:	PF	Date	Saturday, July 16, 2016	Sheet	1 of 1

BOARD RELEASE	REL.	C
---------------	------	---

SCHEMATIC REVISION	REL.	3.00
--------------------	------	------

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

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