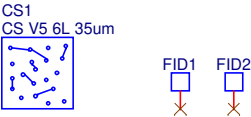


Revision	Date	Author	Description
1	11/02/2021	M.Gregis	First Draft
2	18/06/2021	G.Boschini	- Uploaded symbol from library - Changed R25 to not mounted - Changed J2, J3, J4 to 4UCON supplier
3	26/07/2021	M. Cossali	- Uploaded symbol from library - Changed J2 MPN to 4UCON 00820 and J3 MPN to 4UCON 00815, both mounted - Changed the MCU U6 MPN to STM32L4R5ZIY6
4	13/09/2021	G.Boschini	- Swapped J2 pin 2 with pin 3
5	15/09/2021	G.Boschini	- Added pullup resistor on I2C1 nets



FAE

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ProjectSWAN

BoardSWAN-F

DesignerM. Gregis

Project Code2021-0248

Internal Code-

Date

Wednesday, September 15, 2021

Rev.

5

See Revision Page

Page name

00 - REVISION

ApprovedG.Boschini

CustomerBlues

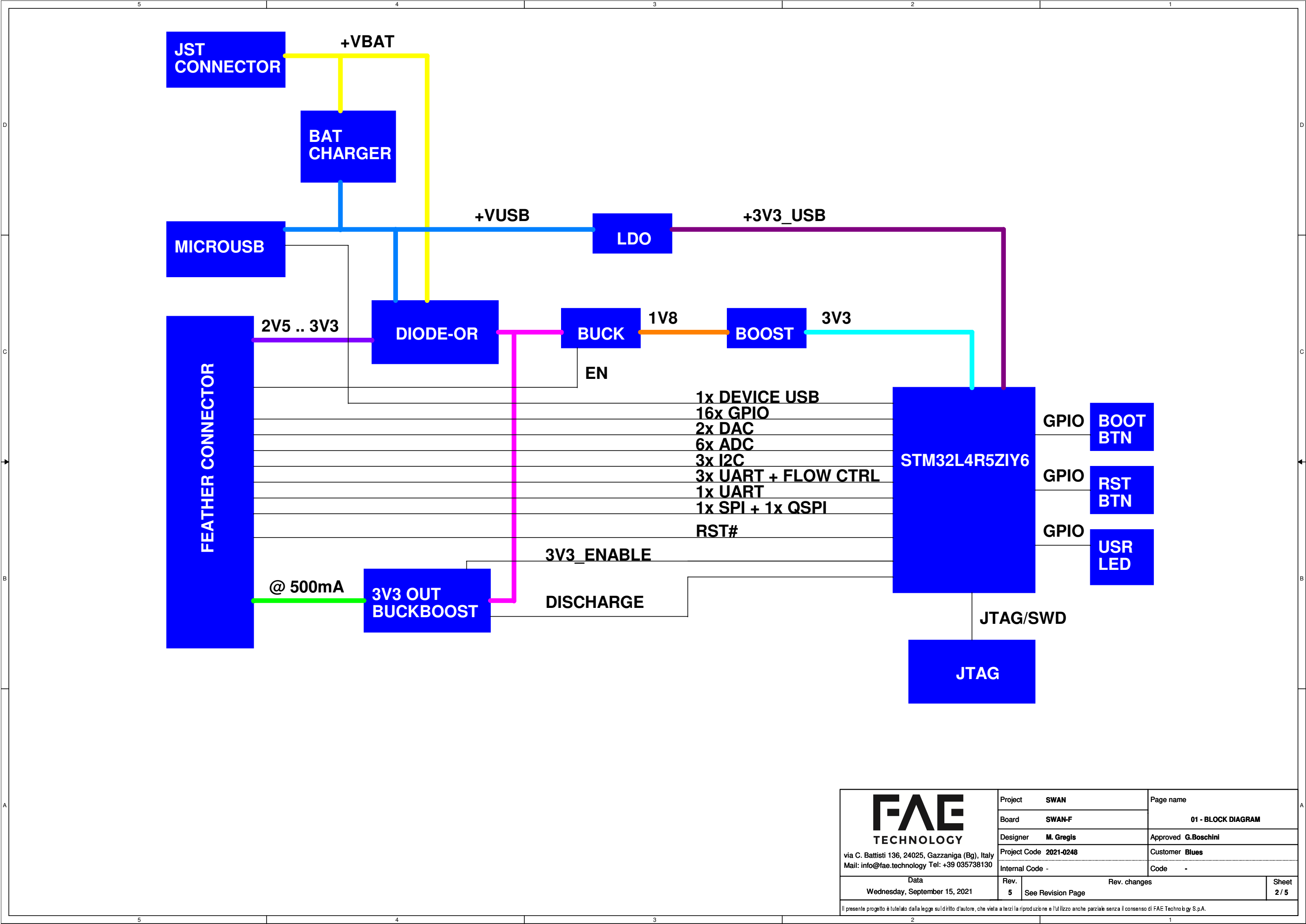
Code-

Rev. changes

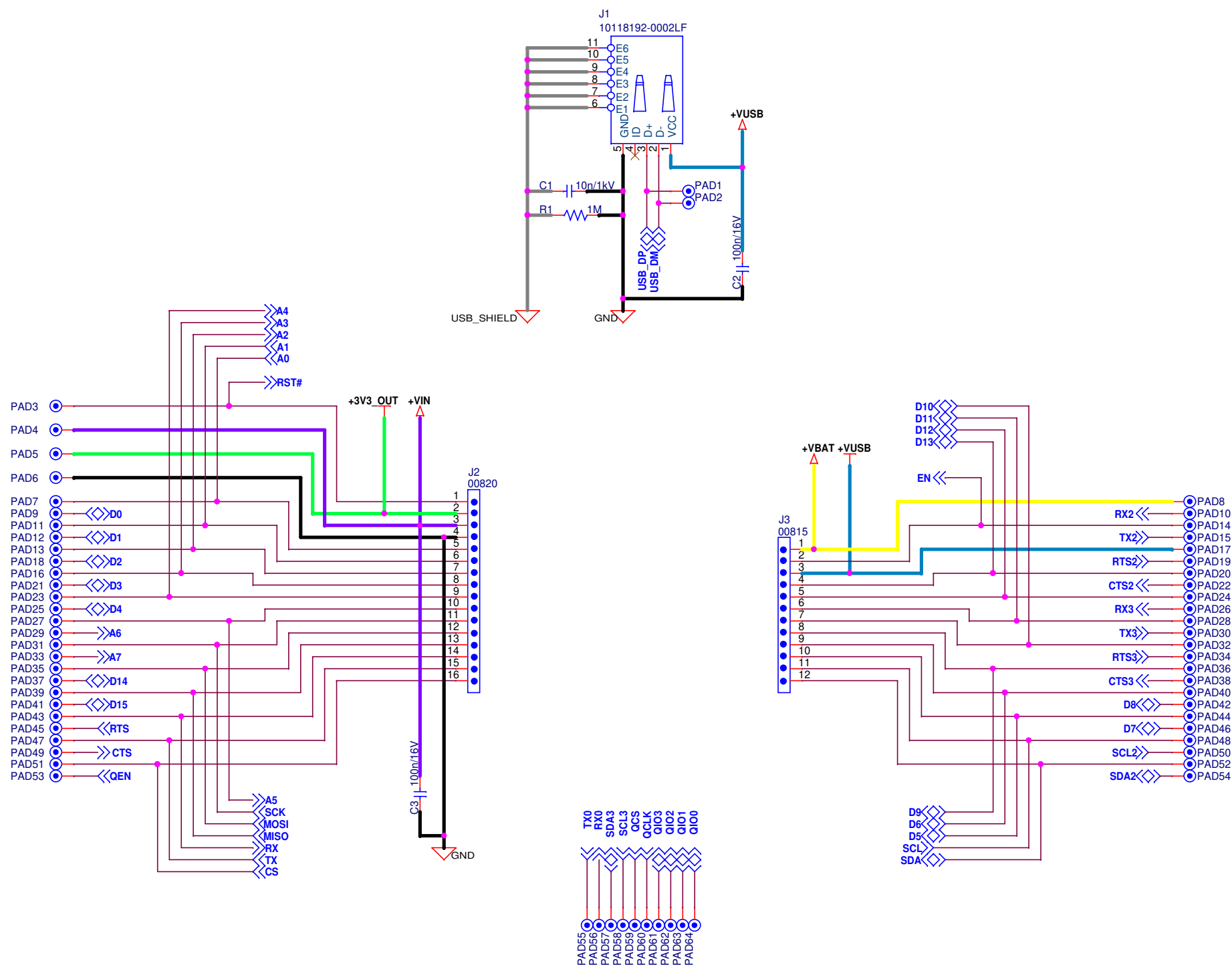
Sheet

1 / 5

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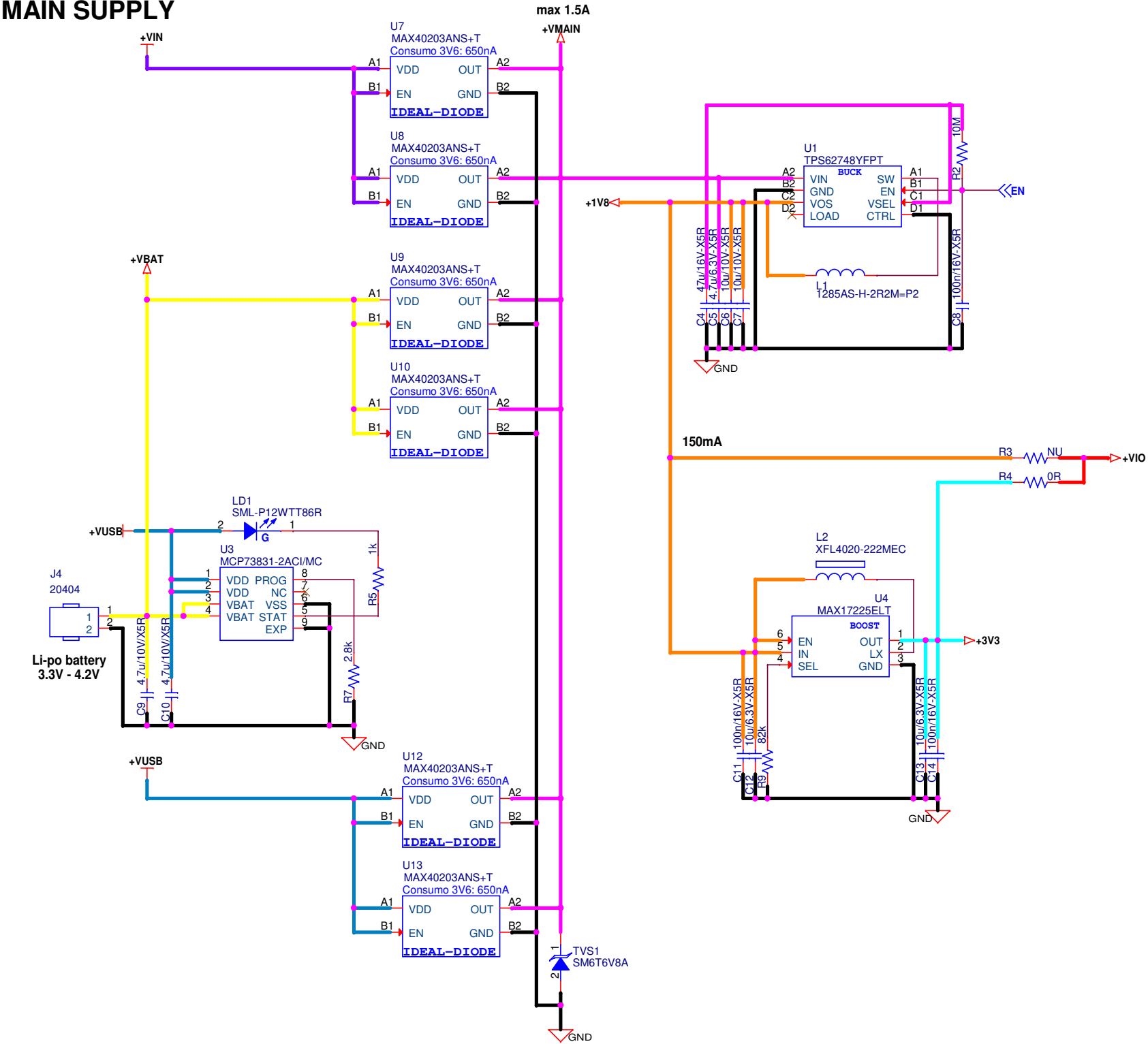


<div><div>FAE</div><div>TECHNOLOGY</div><div>via C. Battisti 136, 24025, Gazzaniga (Bg), Italy</div><div>Mail: info@fae.technology Tel: +39 035738130</div></div>	Project		SWAN	Page name  01 - BLOCK DIAGRAM		
	Board		SWAN-F			
	Designer		M. Gregis	Approved G.Boschini		
	Project Code		2021-0248		Customer Blues	
	Internal Code		-		Code -	
Data Wednesday, September 15, 2021		Rev. 5	Rev. changes See Revision Page			Sheet 2 / 5
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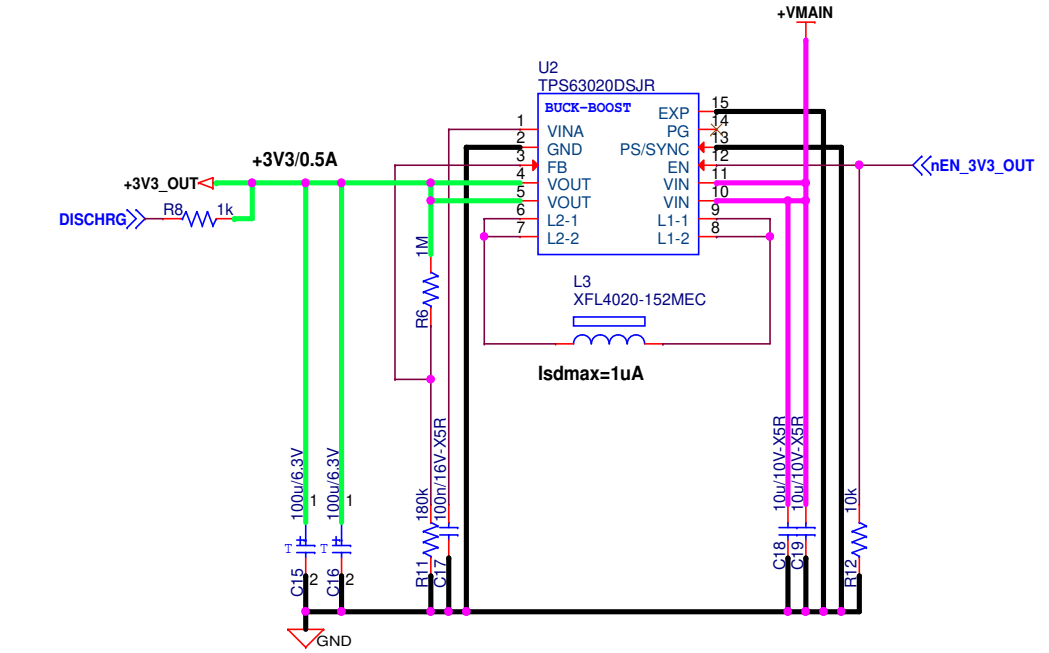


<div><div>F&amp;E</div><div>TECHNOLOGY</div><div>via C. Battisti 136, 24025, Gazzaniga (Bg), Italy</div><div>Mail: info@fae.technology Tel: +39 035738130</div></div>	Project	SWAN	Page name	
	Board	SWAN-F	02 - FEATHER CONNECTORS	
	Designer	M. Gregis	Approved G.Boschini	
	Project Code	2021-0248	Customer Blues	
	Internal Code	-	Code -	
Data		Rev.	Rev. changes	
Wednesday, September 15, 2021		5	See Revision Page	
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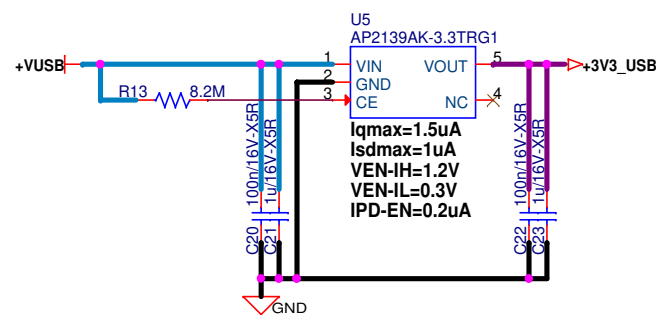
MAIN SUPPLY



3V3 OUTPUT SUPPLY

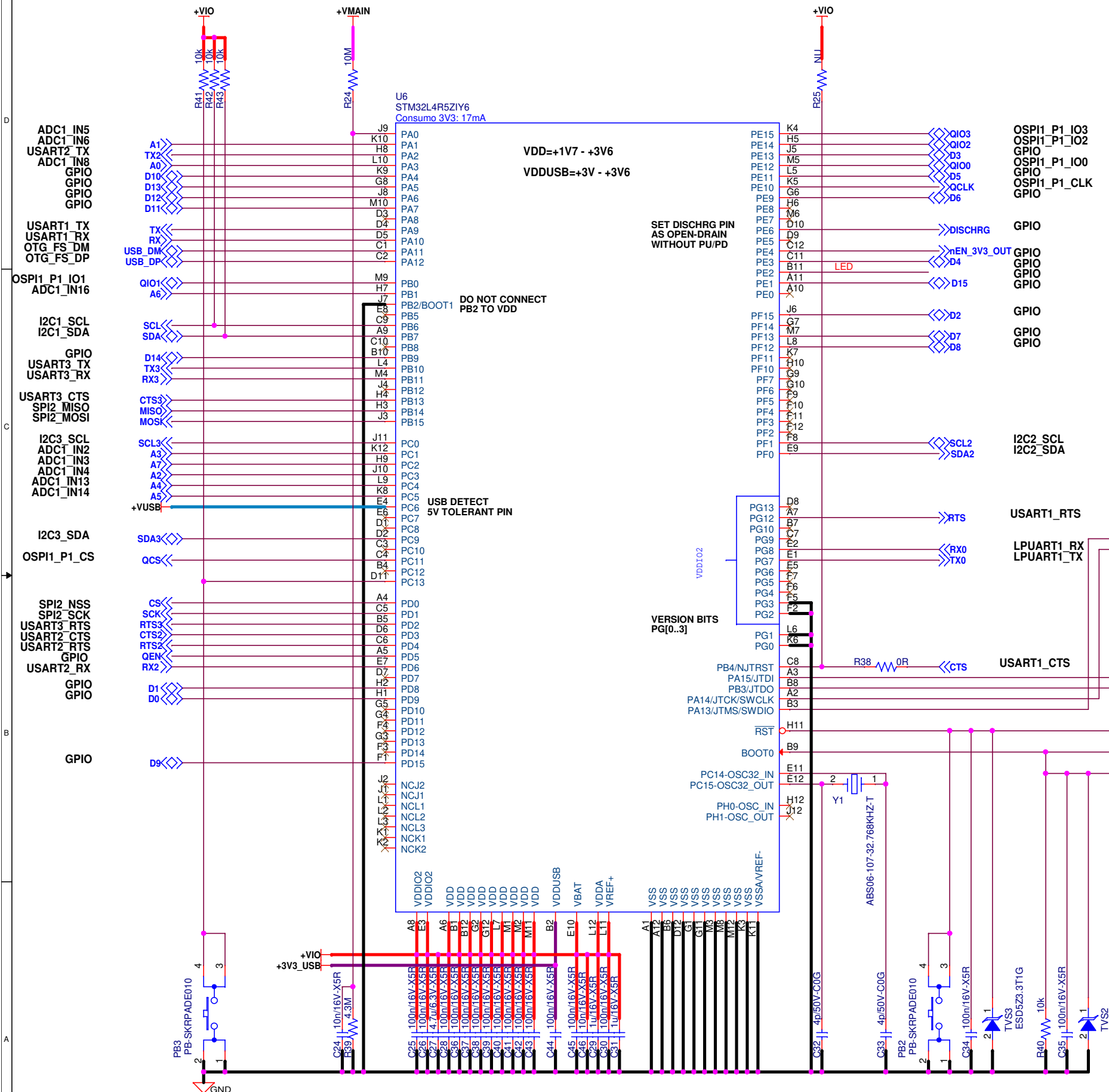


USB LDO

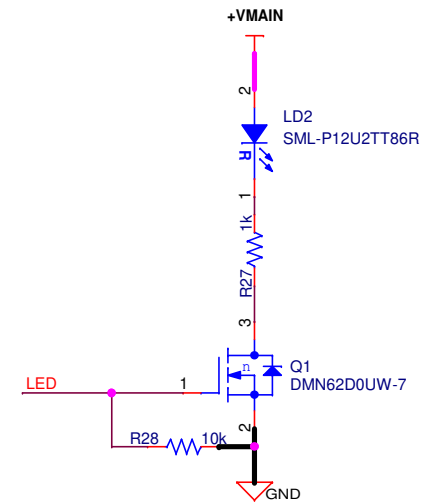


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	Board	SWAN-F	03 - POWER	
	Designer	M. Gregis	Approved G.Boschini	
	Project Code	2021-0248	Customer Blues	
	Internal Code	-	Code -	
Data		Rev.	Rev. changes	
Wednesday, September 15, 2021		5	See Revision Page	
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# MCU



# USER LED



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	Board	SWAN-F	04 - CPU
	Designer	M. Gregis	Approved G.Boschini
	Project Code	2021-0248	Customer Blues
	Internal Code	-	Code -
Data	Rev.	Rev. changes	
Wednesday, September 15, 2021	5	See Revision Page	
Il presente progetto è tutelato dalla legge sul diritto d'autore, che vieta a terzi la riproduzione e l'utilizzo anche parziale senza il consenso di FAE Technology S.p.A.			Sheet 5 / 5