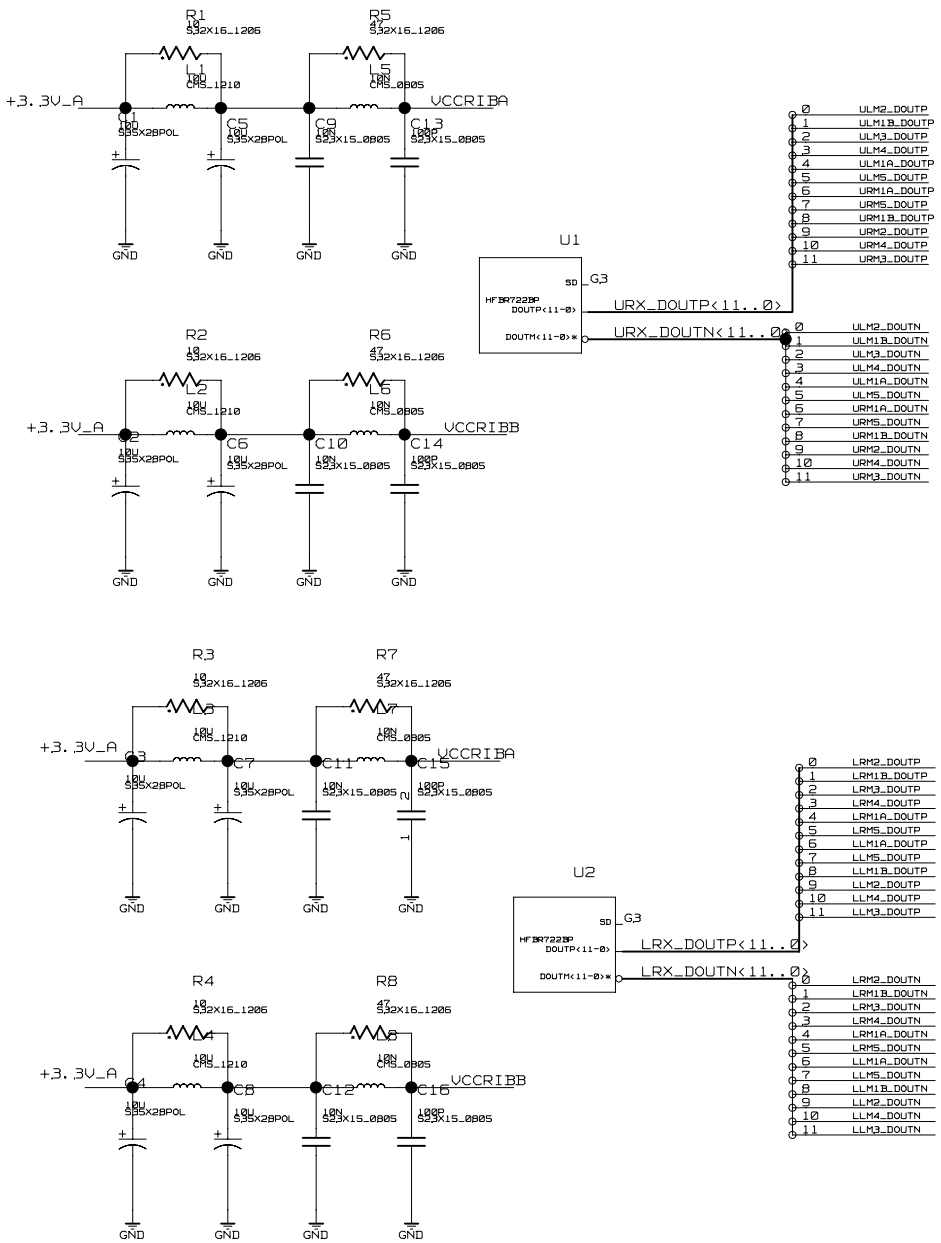
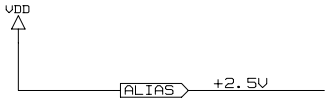
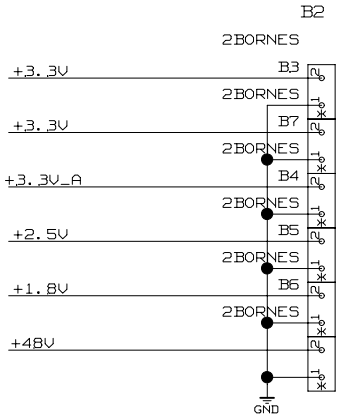
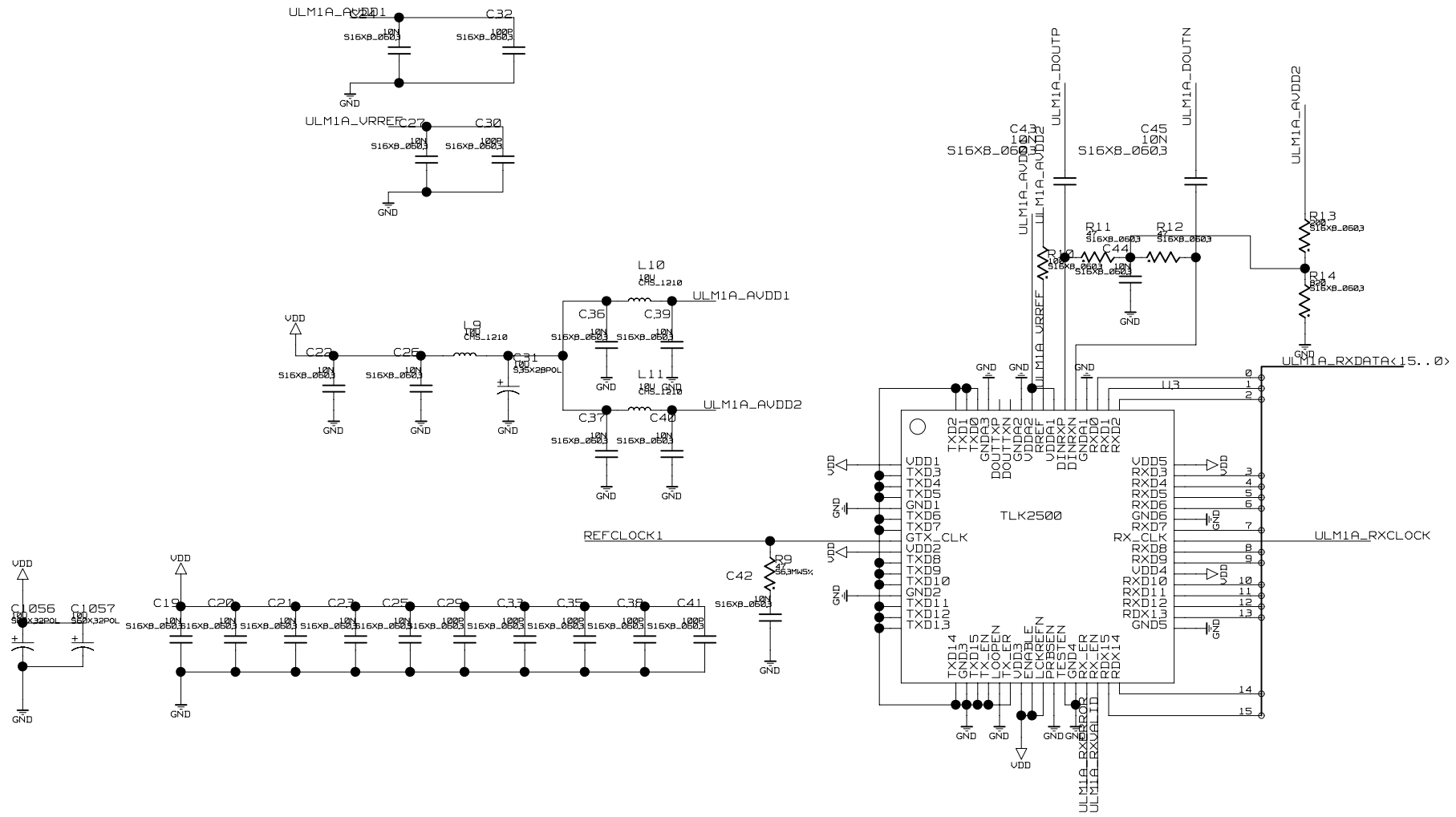


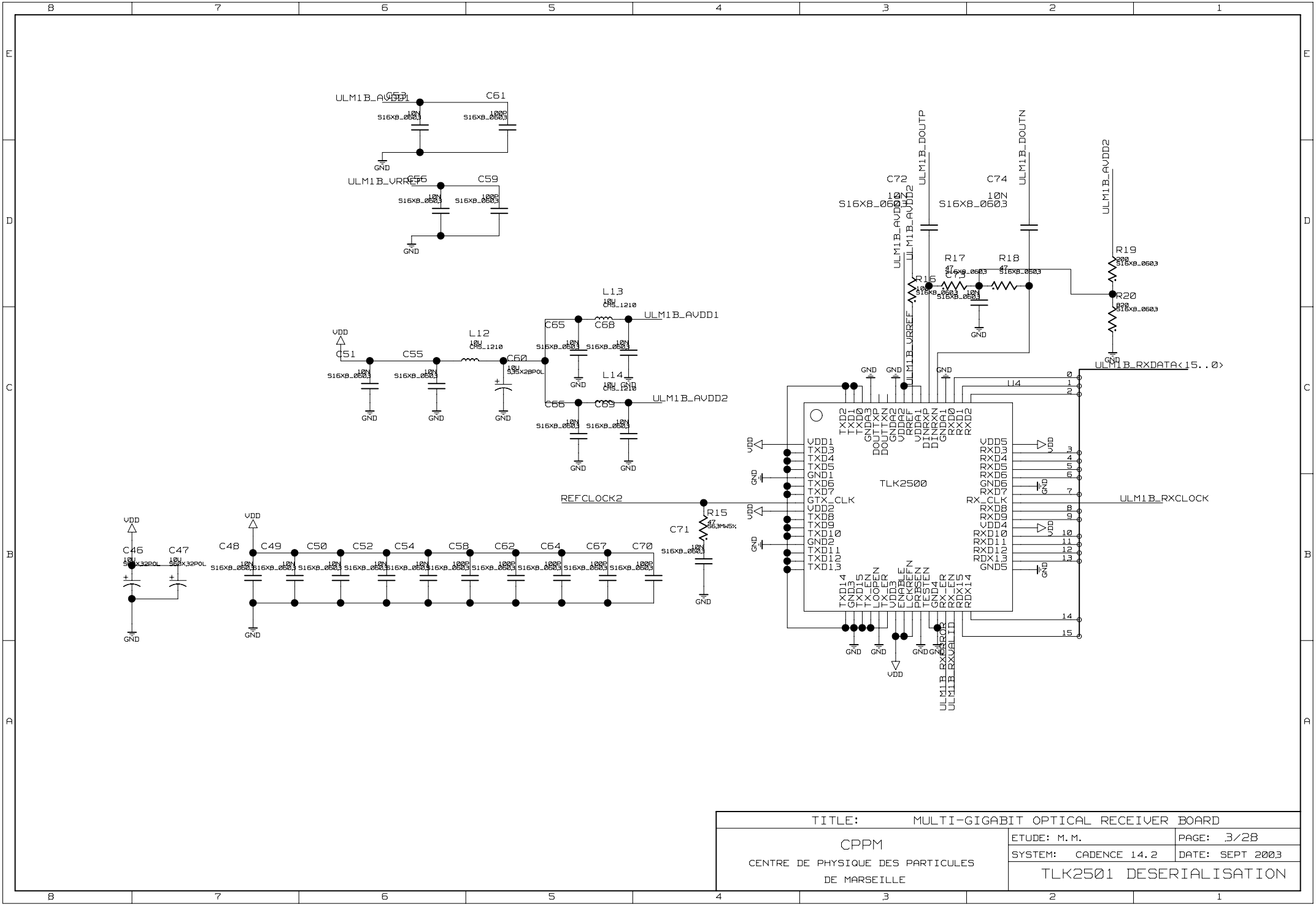




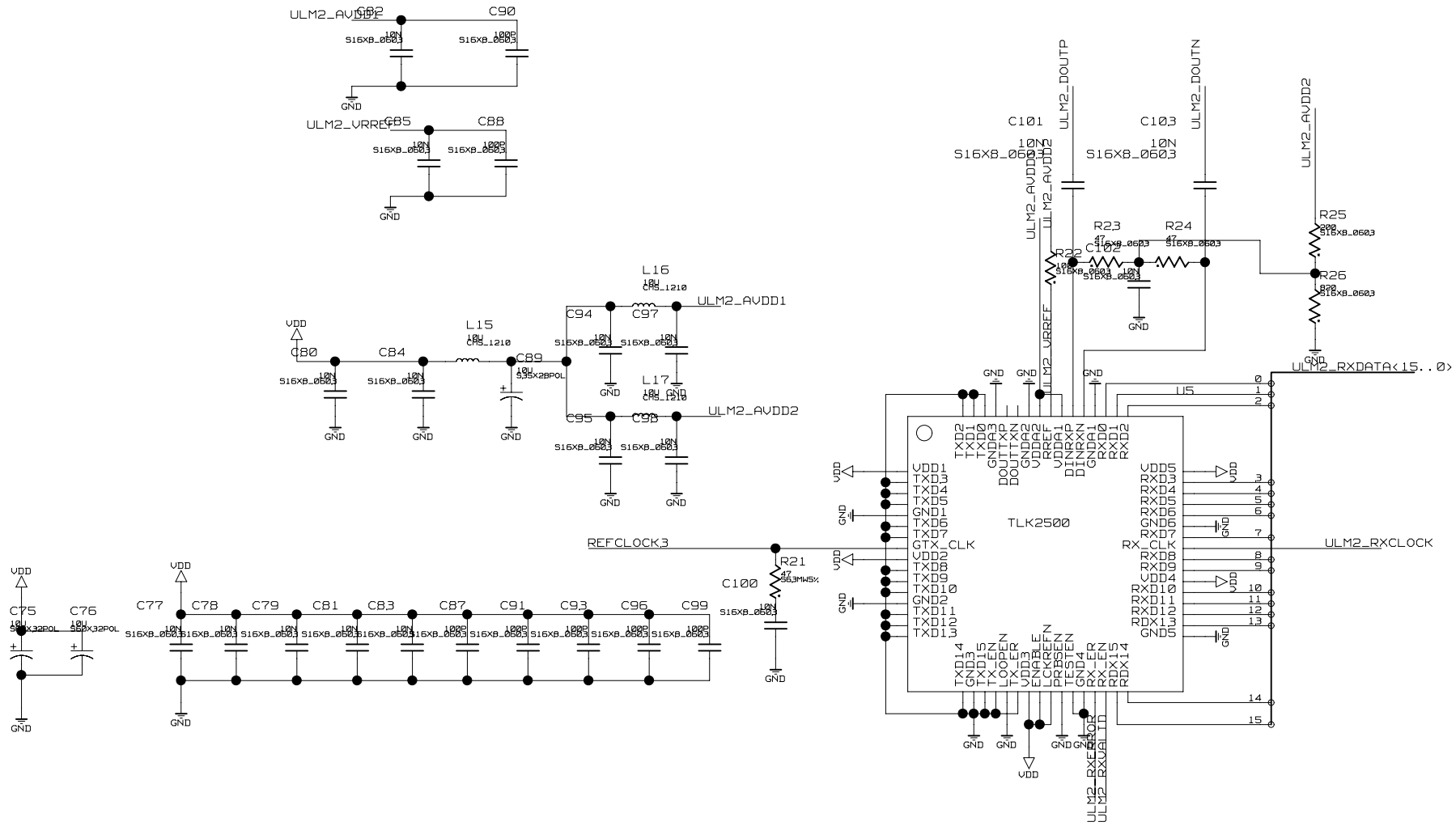
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 1/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	12-CHANNELS OPTICAL RECEIVERS	



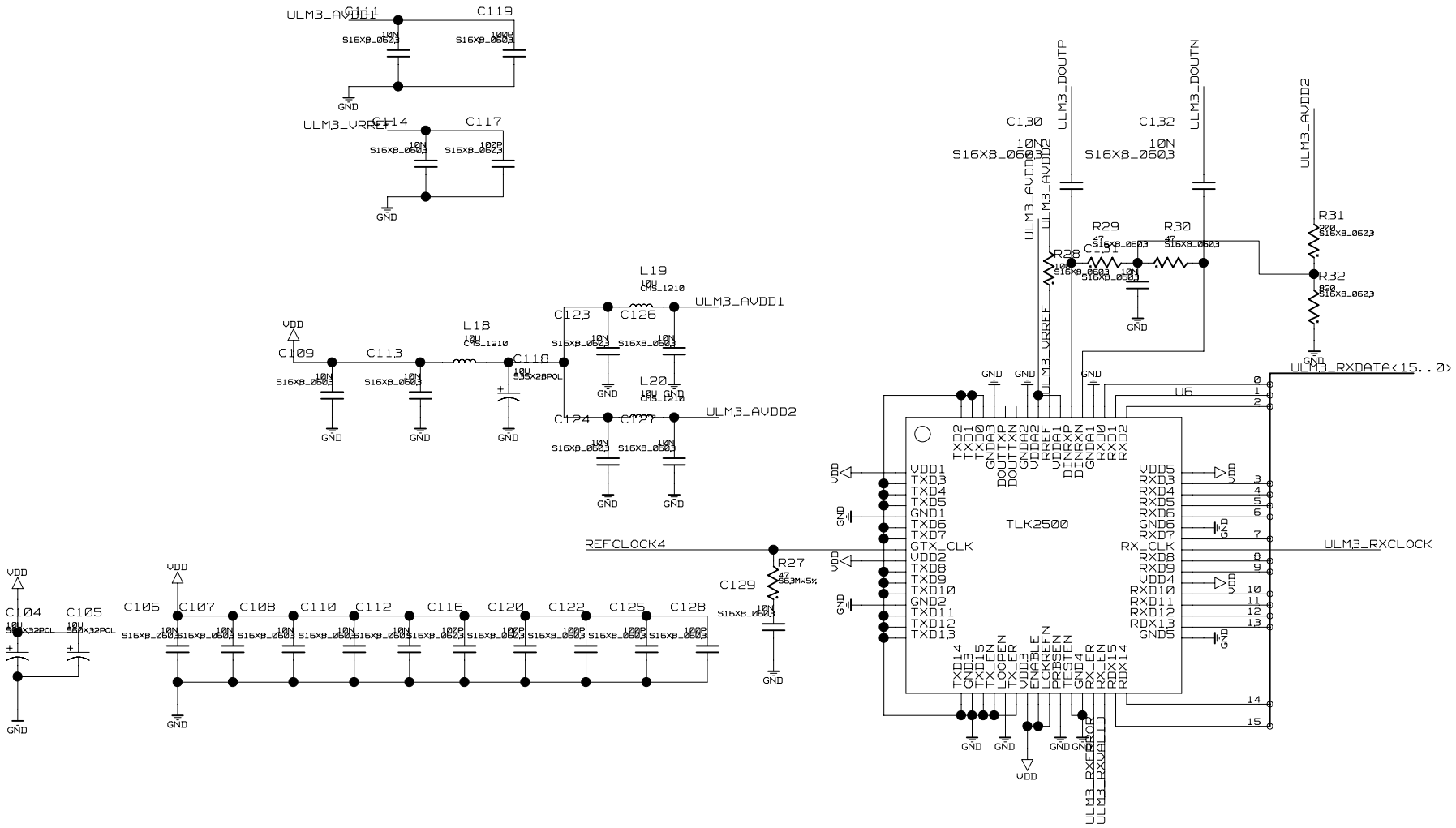
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 2/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



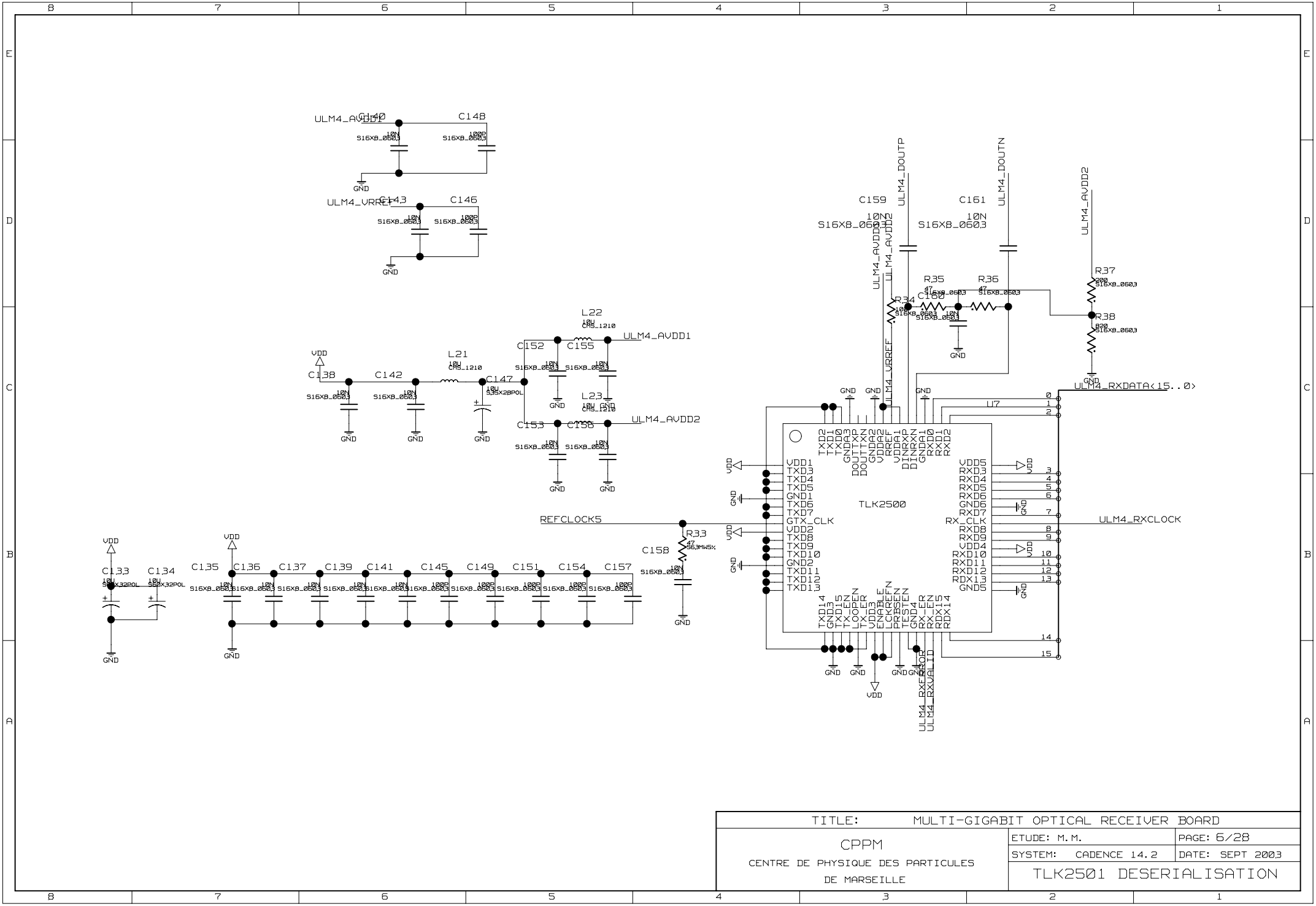
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 3/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



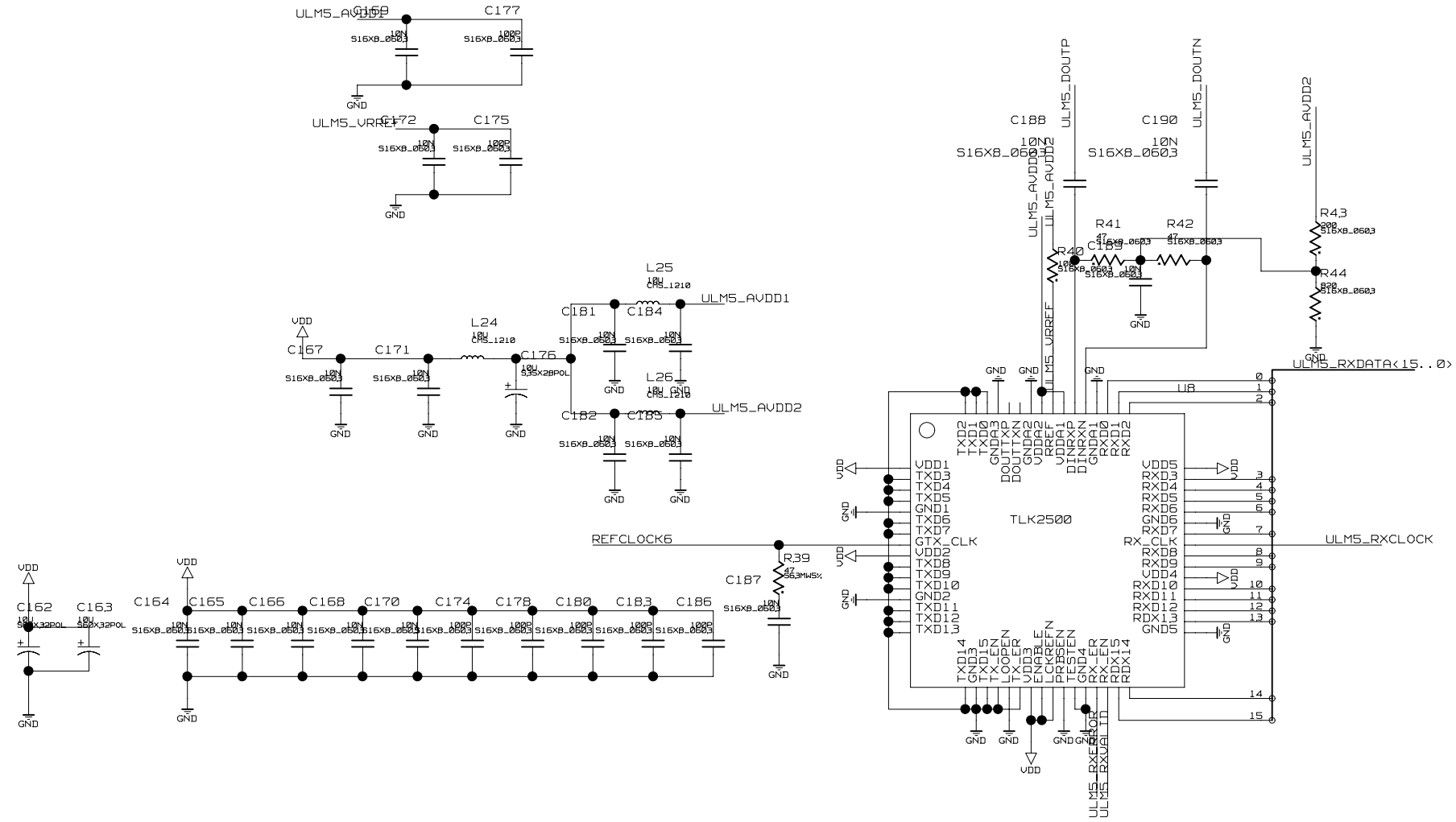
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 4/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



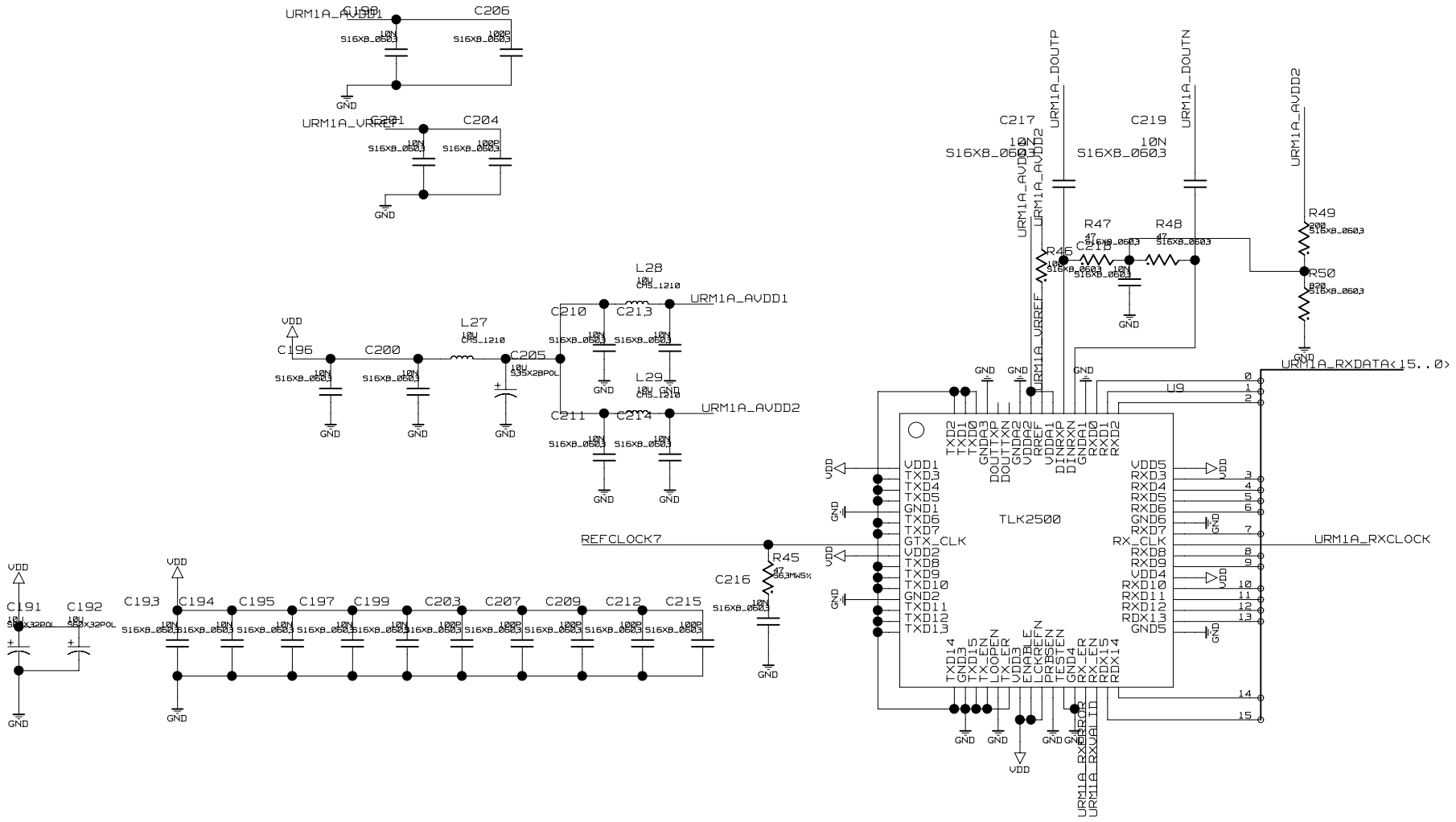
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 5/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



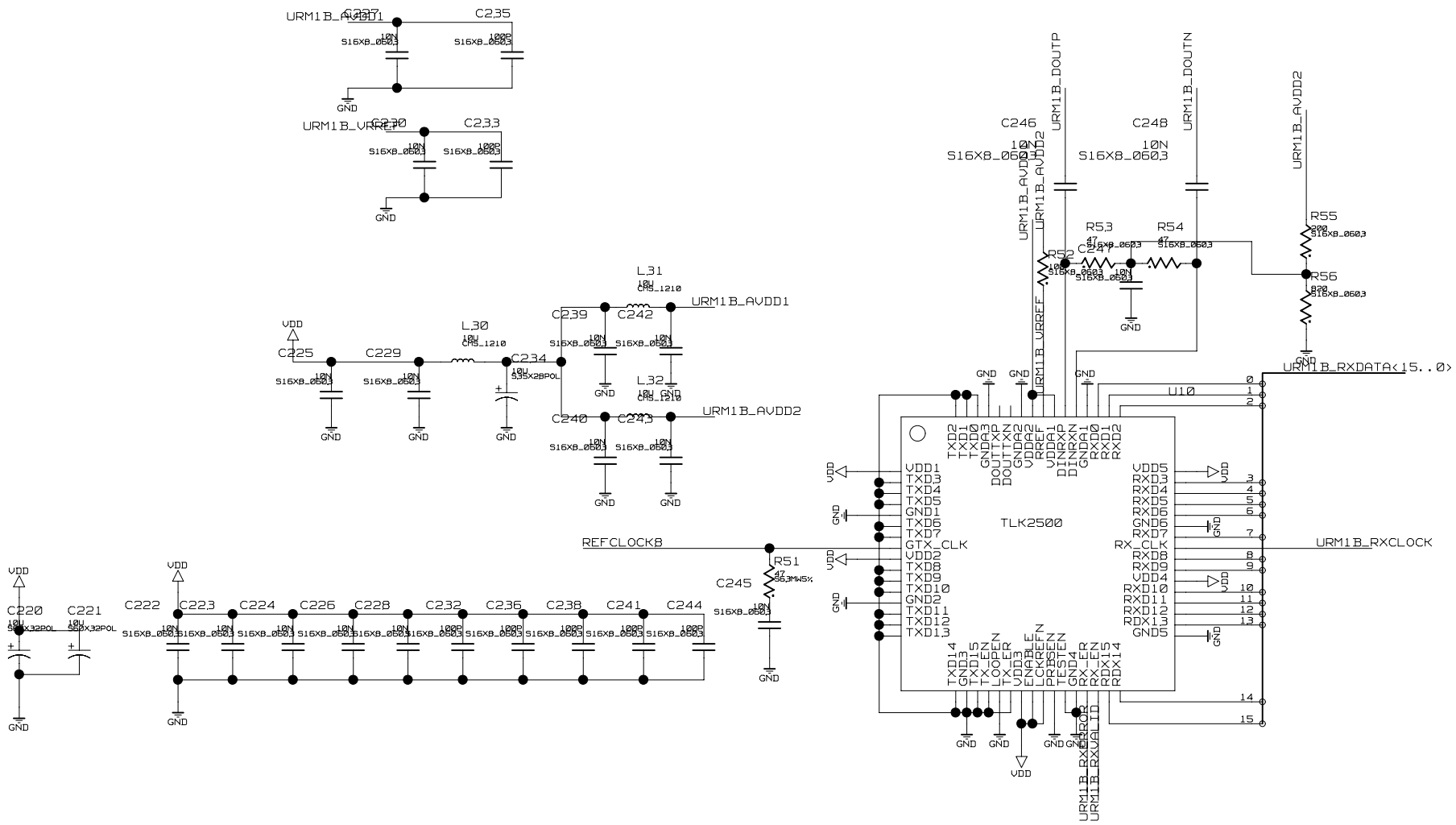
TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 6/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



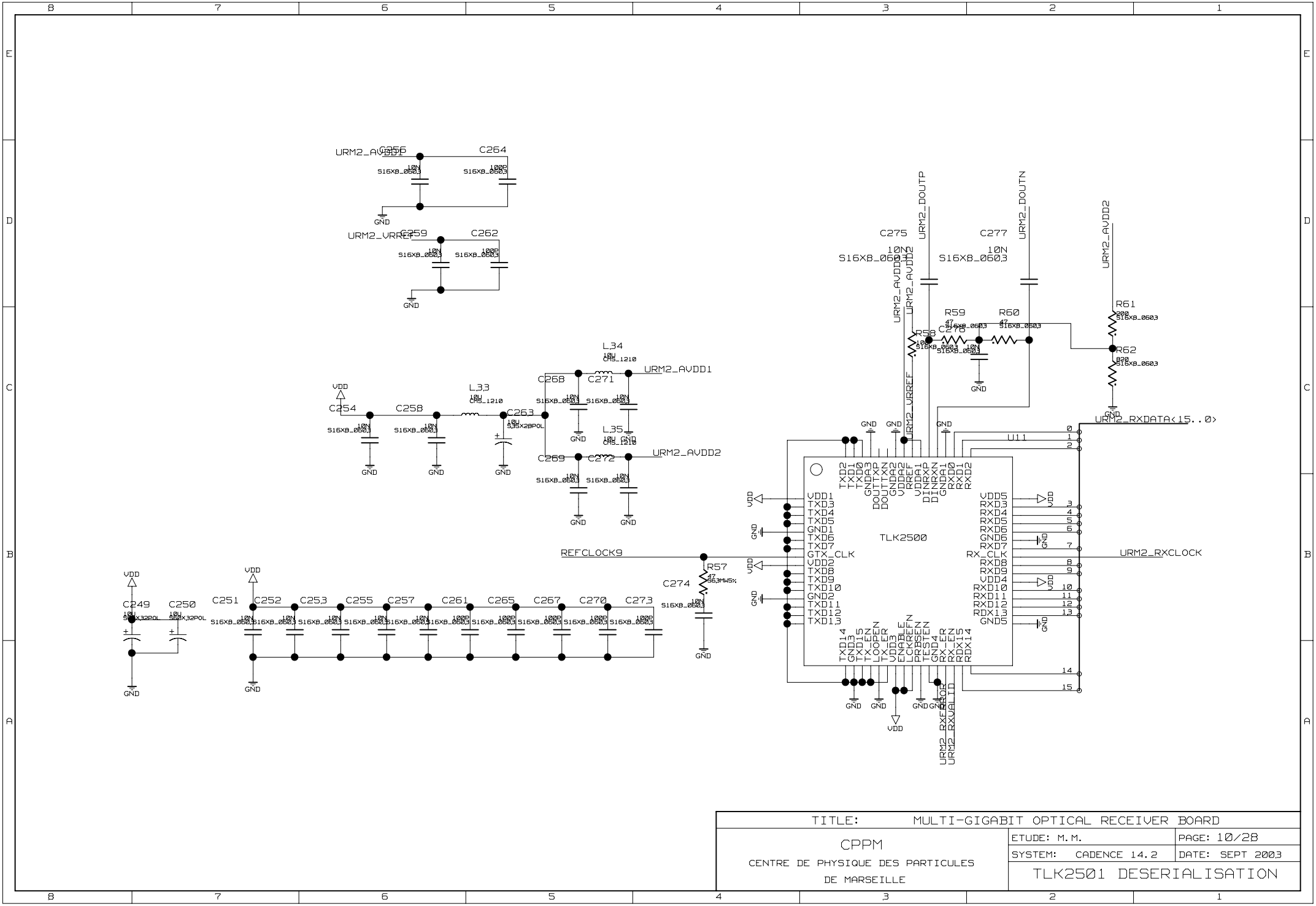
TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 7/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



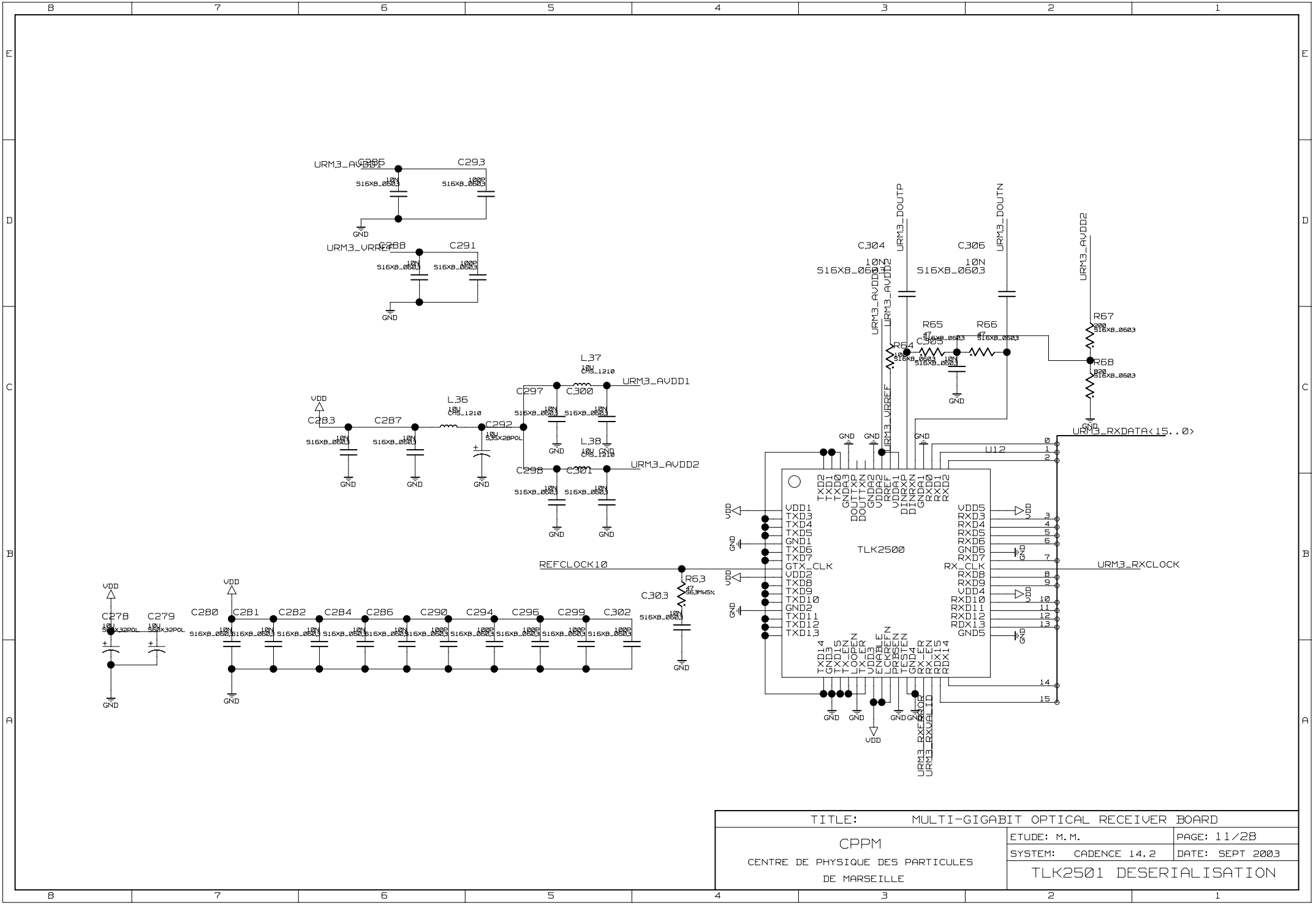
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 8/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



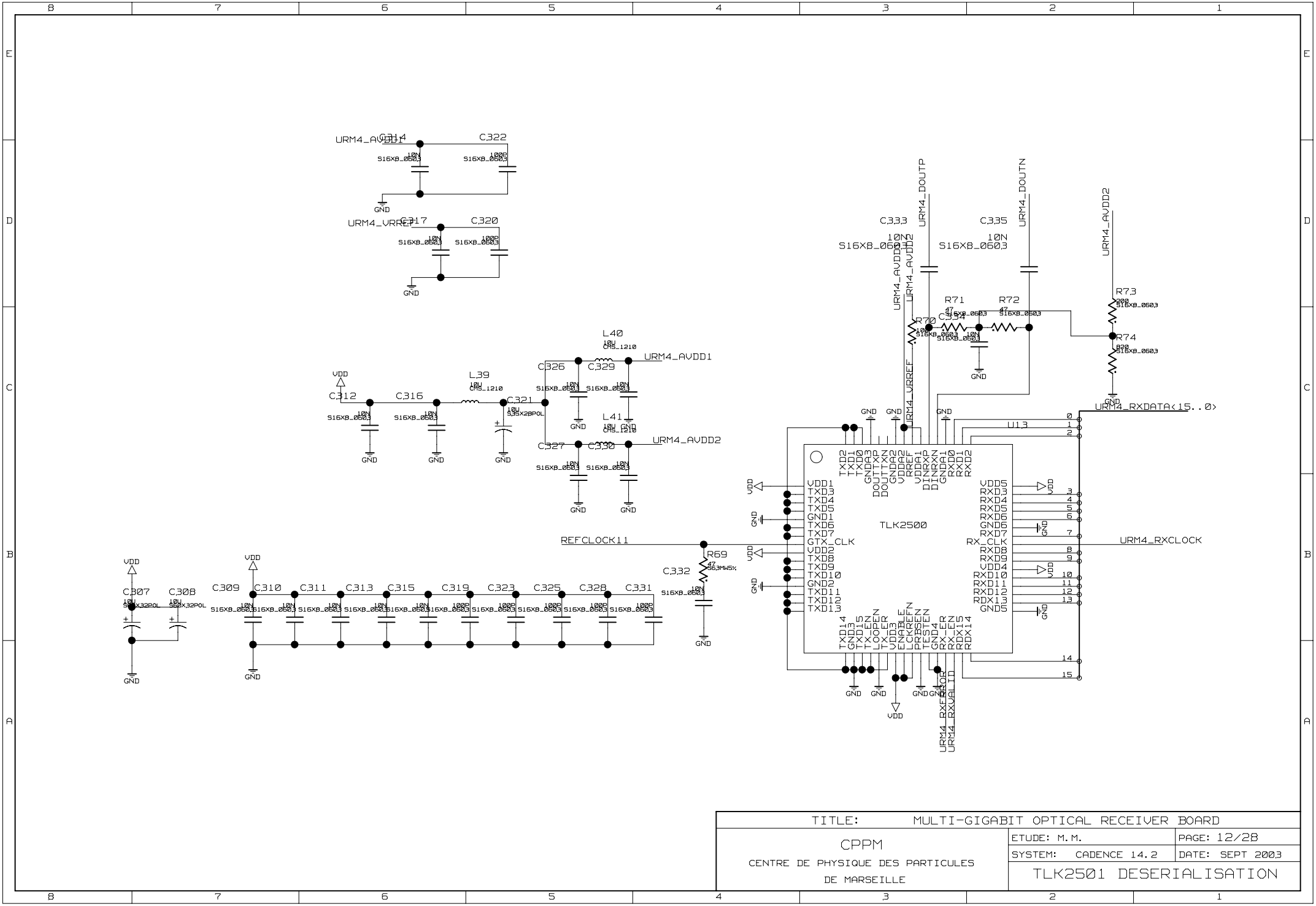
TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 9/28	
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003	
	TLK2501 DESERIALISATION		



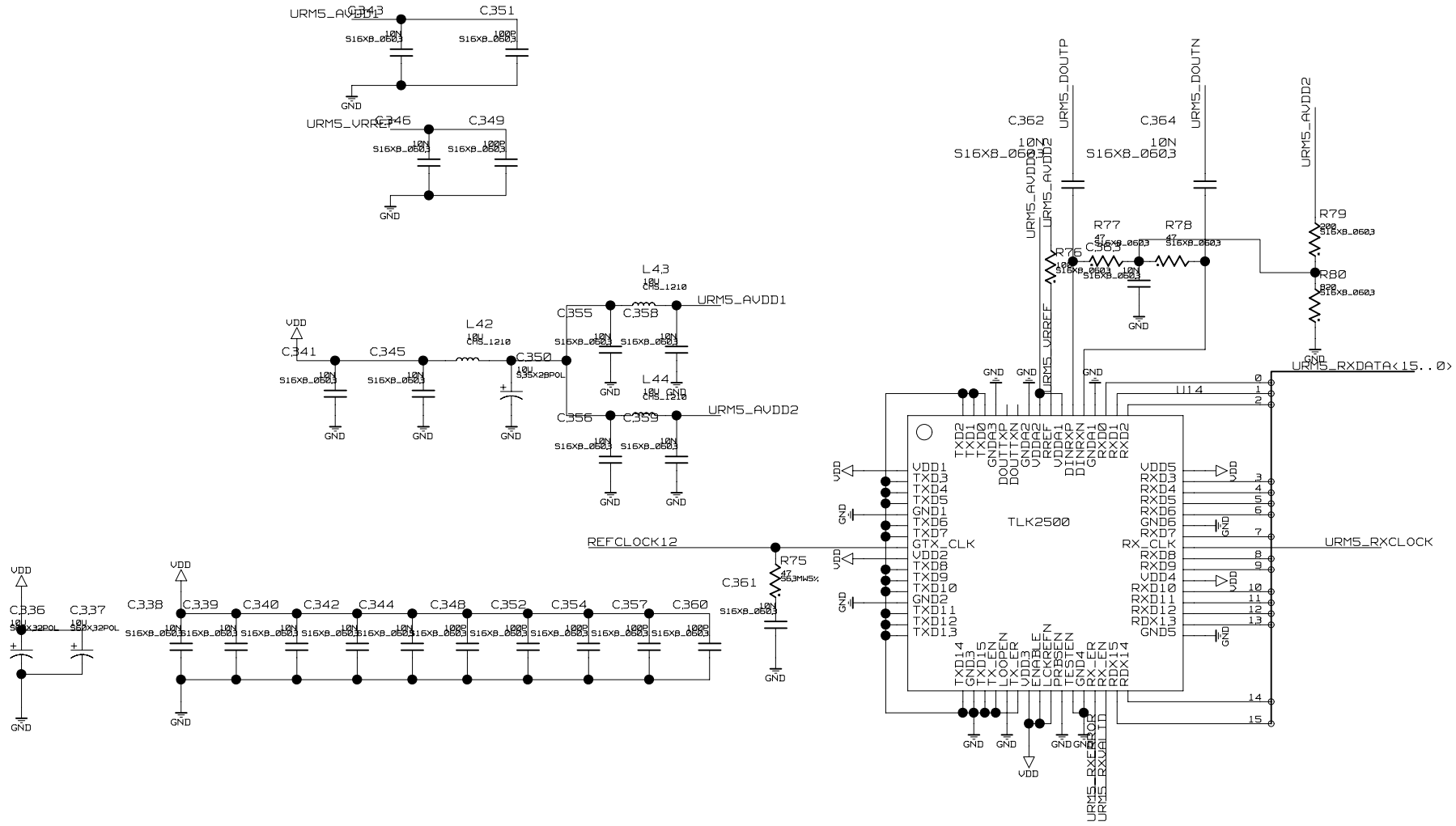
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 10/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



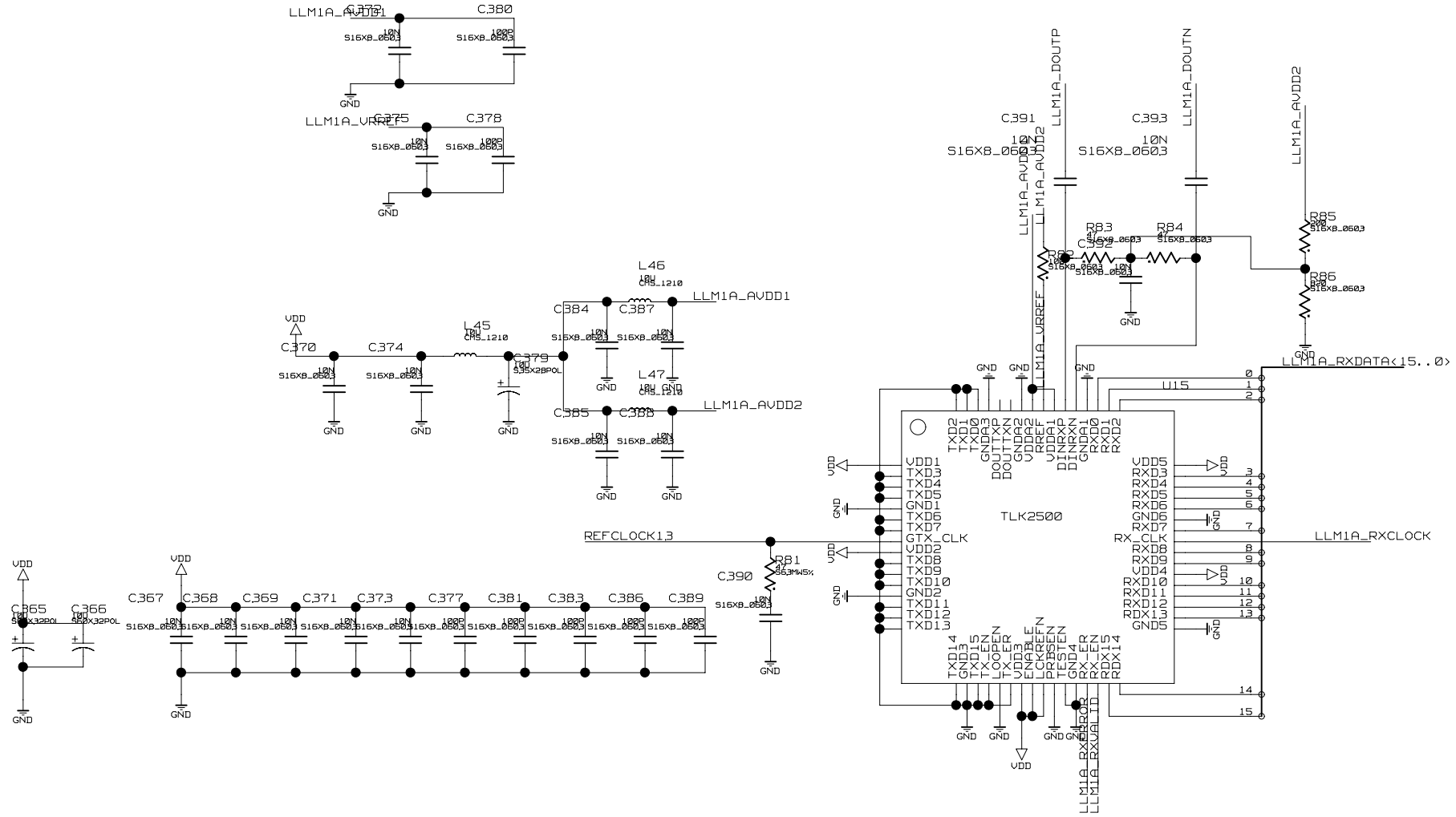
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 11/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



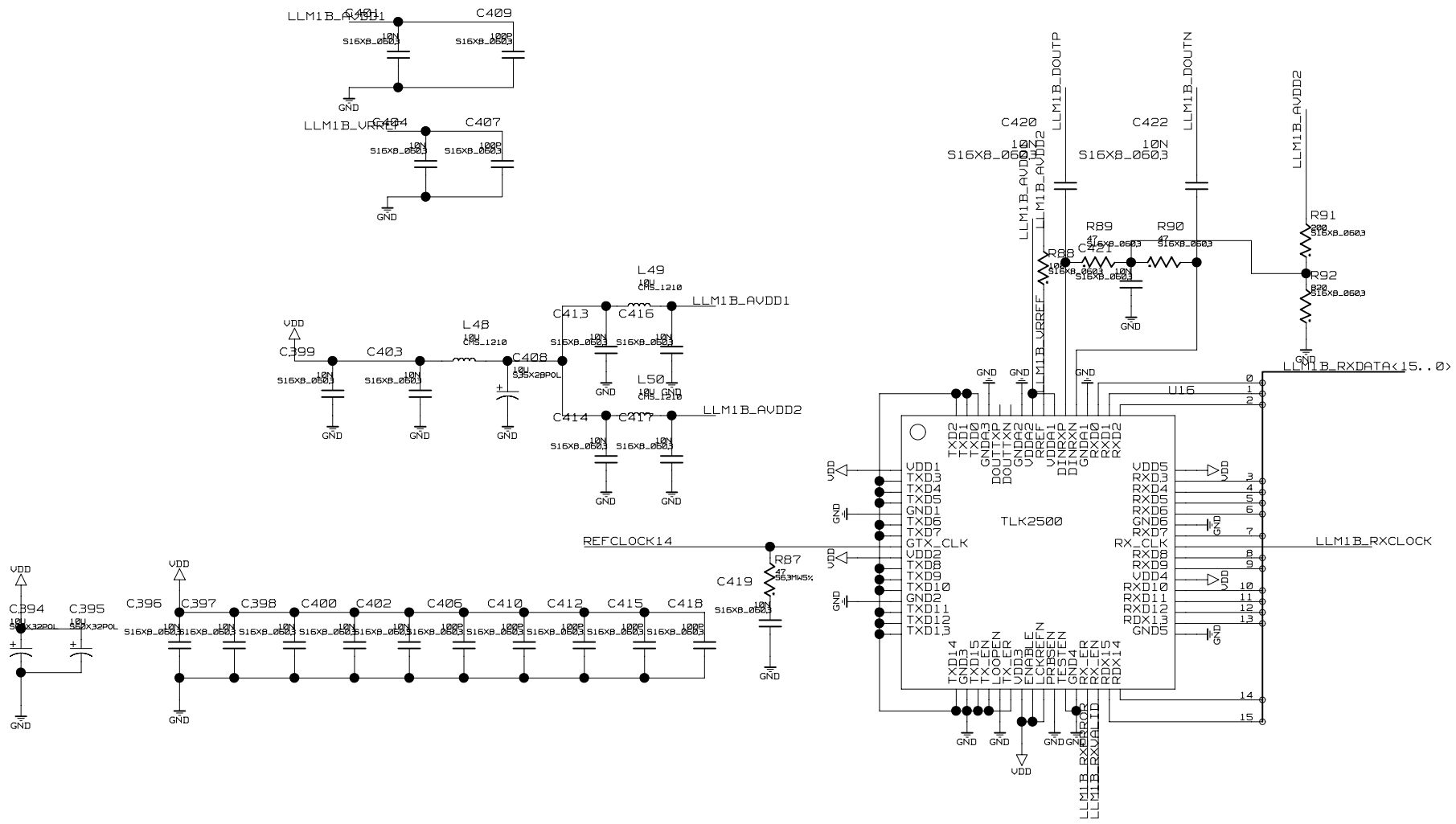
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 12/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



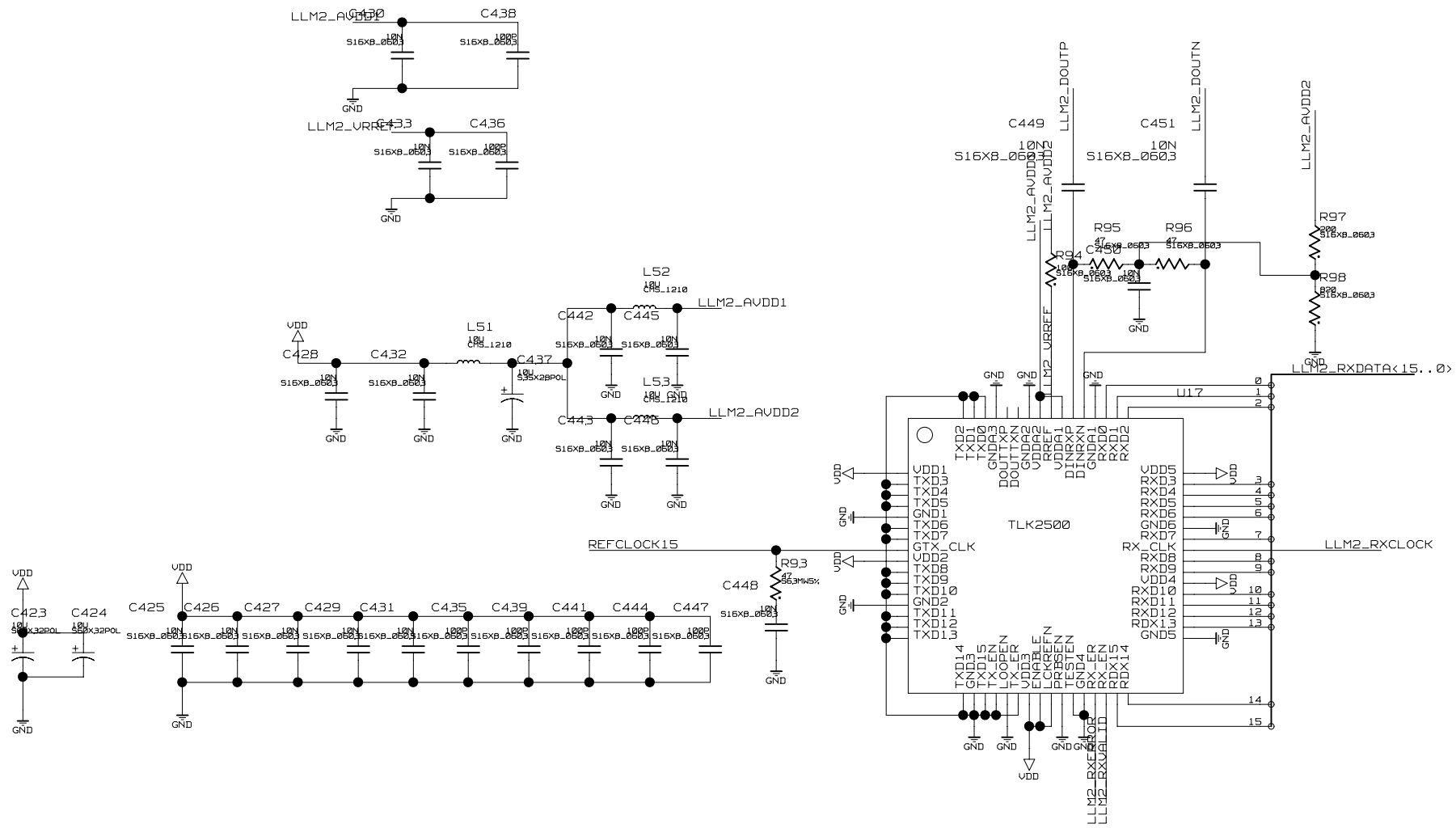
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 13/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



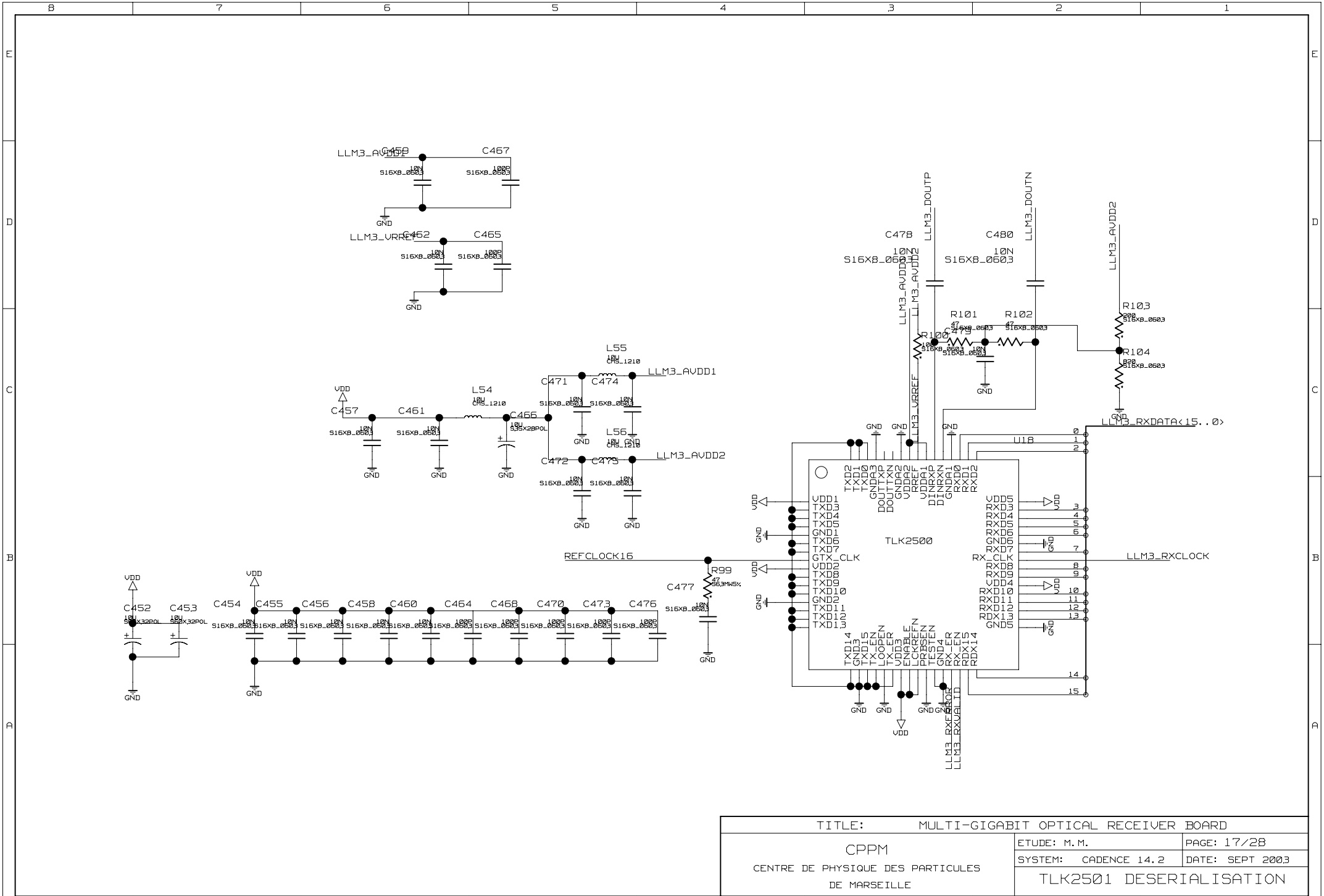
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 14/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



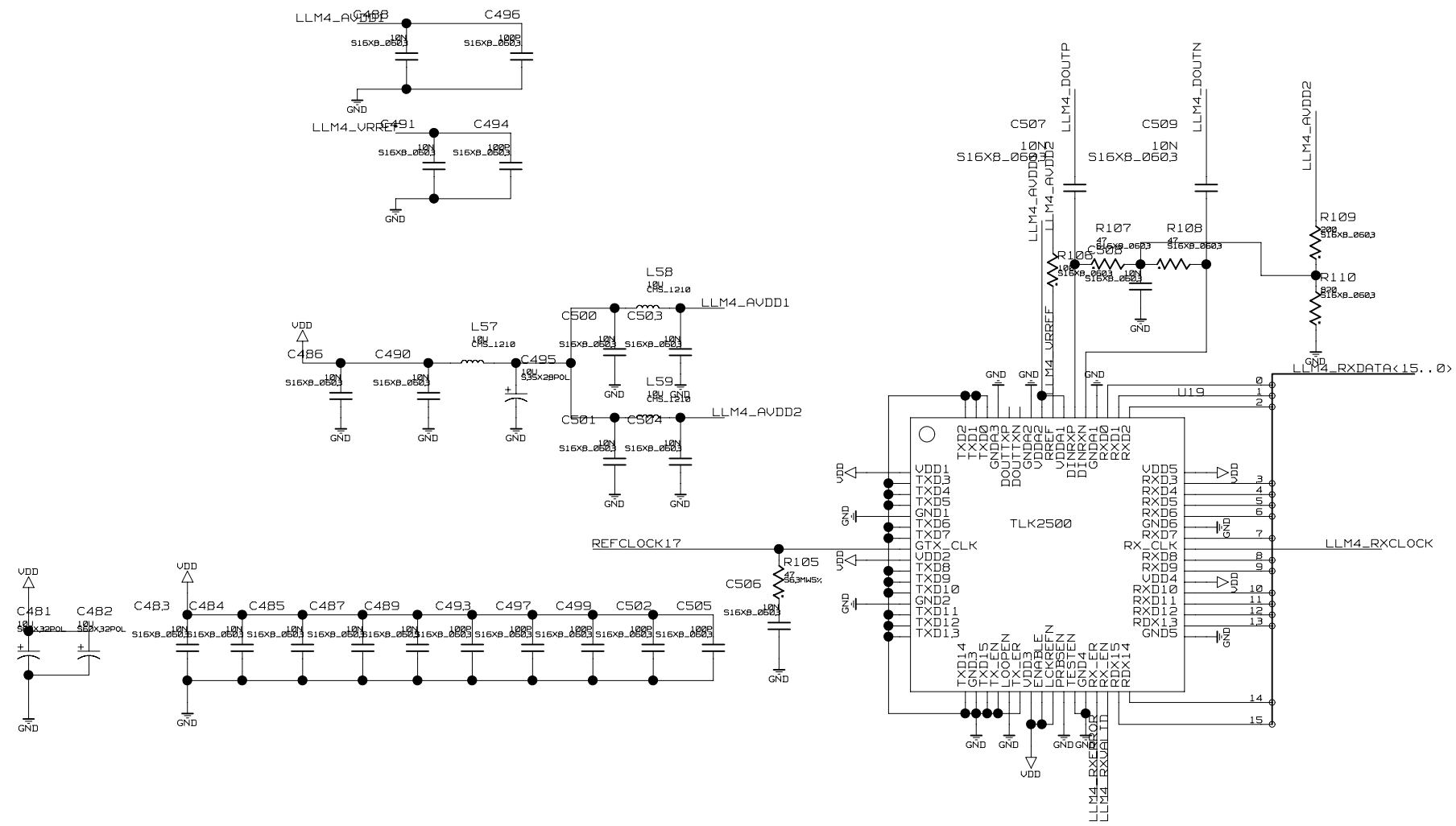
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 15/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



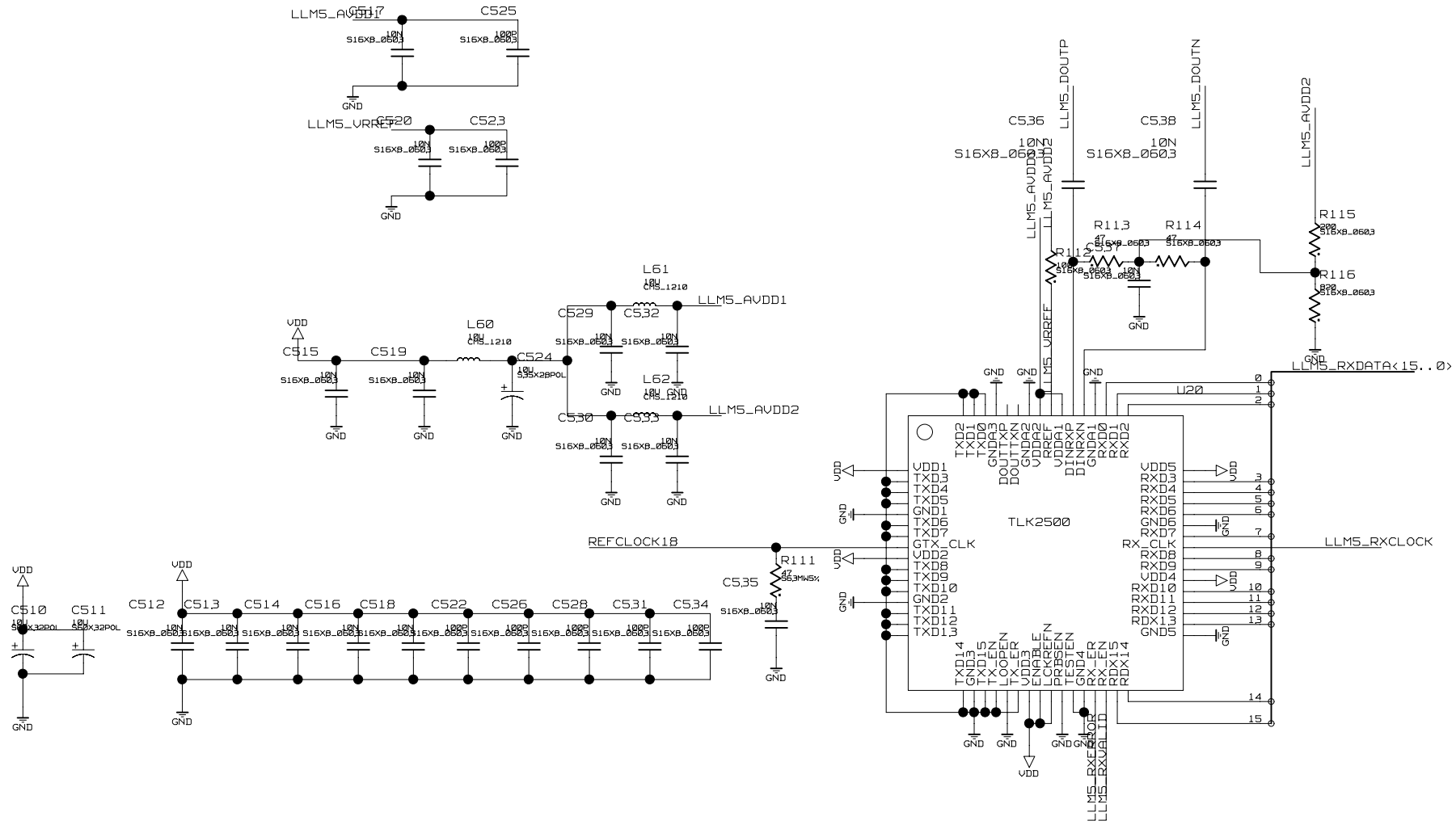
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 16/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



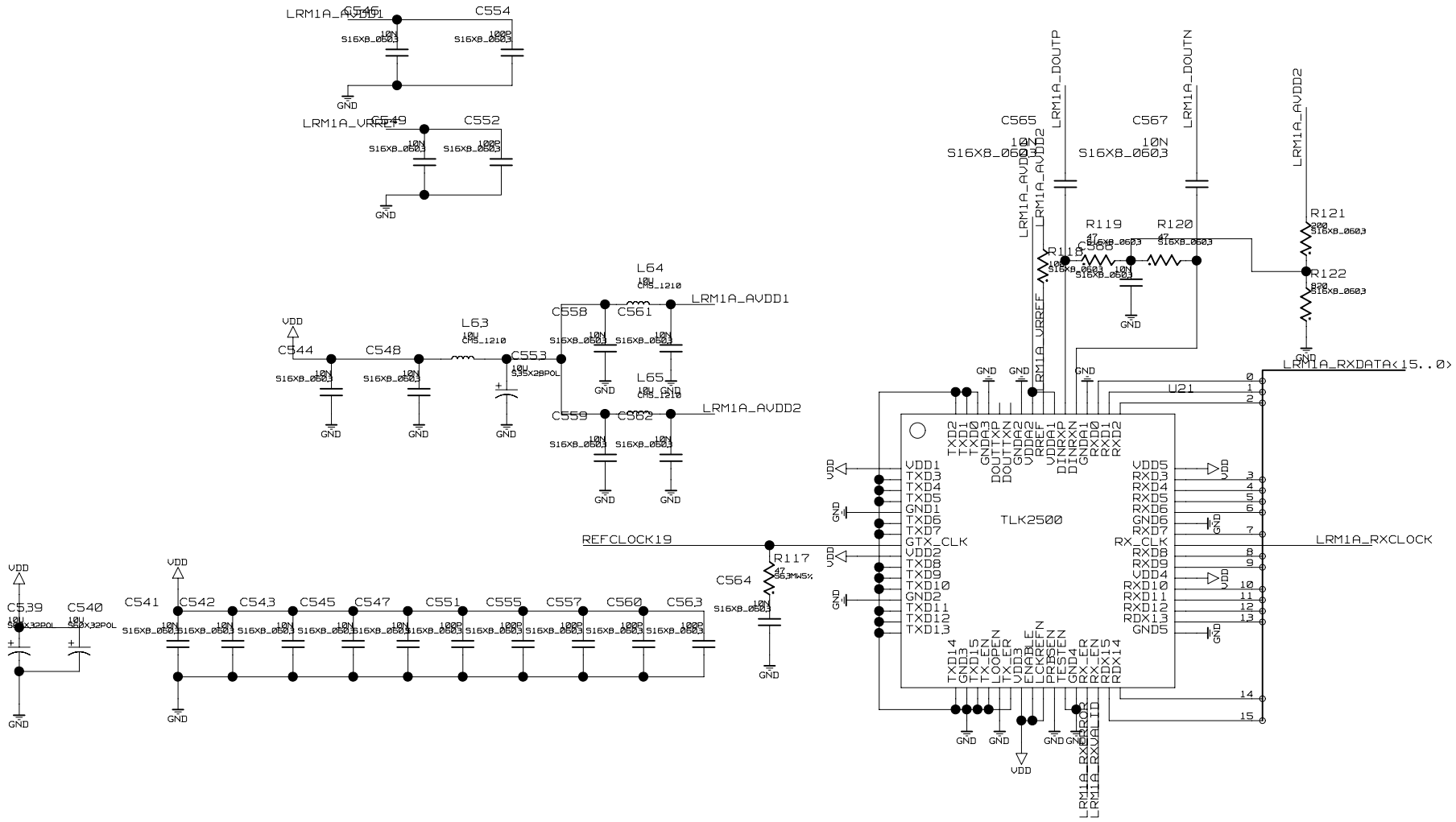
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 17/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



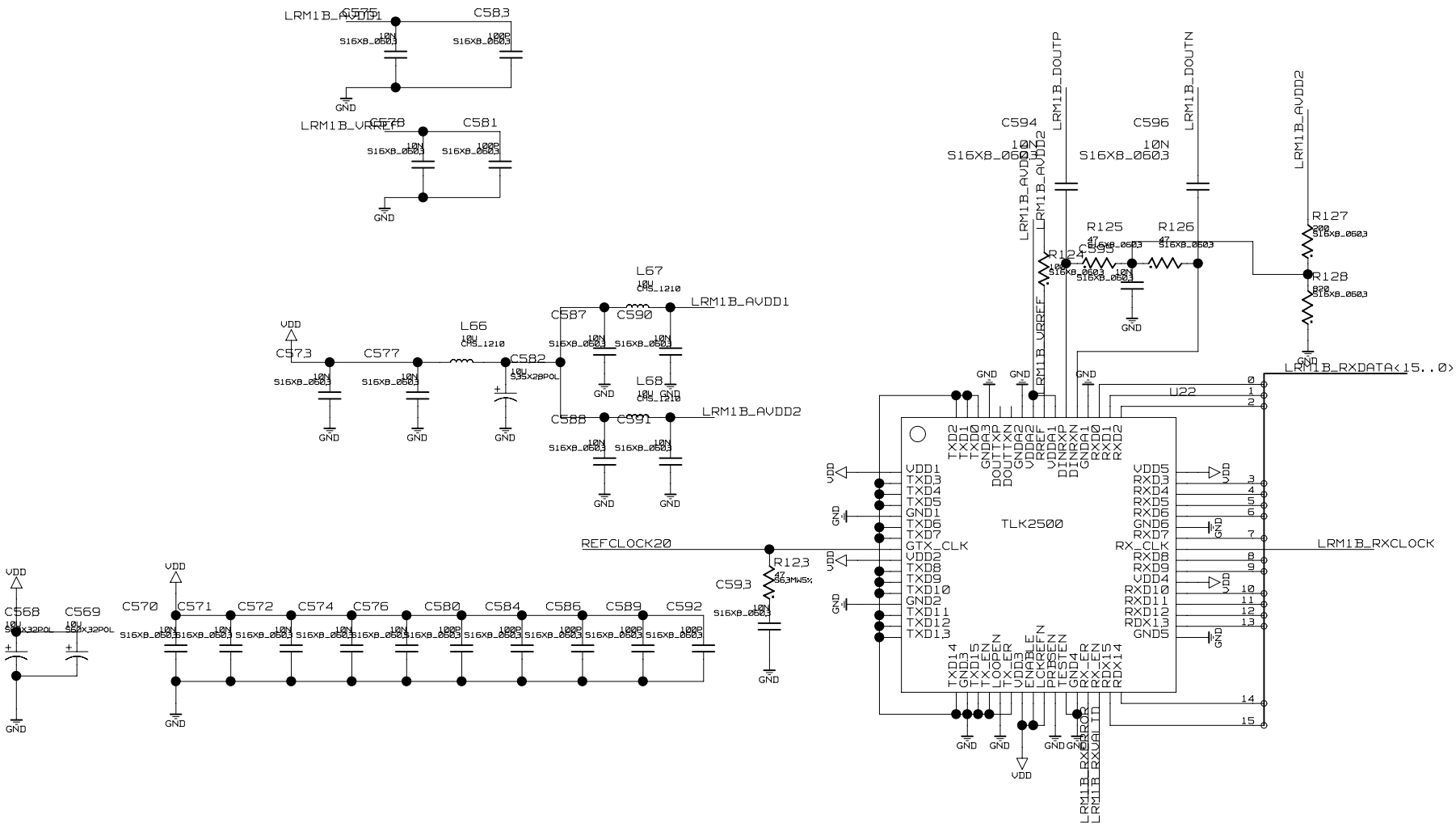
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M. / PAGE: 18/28
	SYSTEM: CADENCE 14.2 / DATE: SEPT 2003
	TLK2501 DESERIALISATION



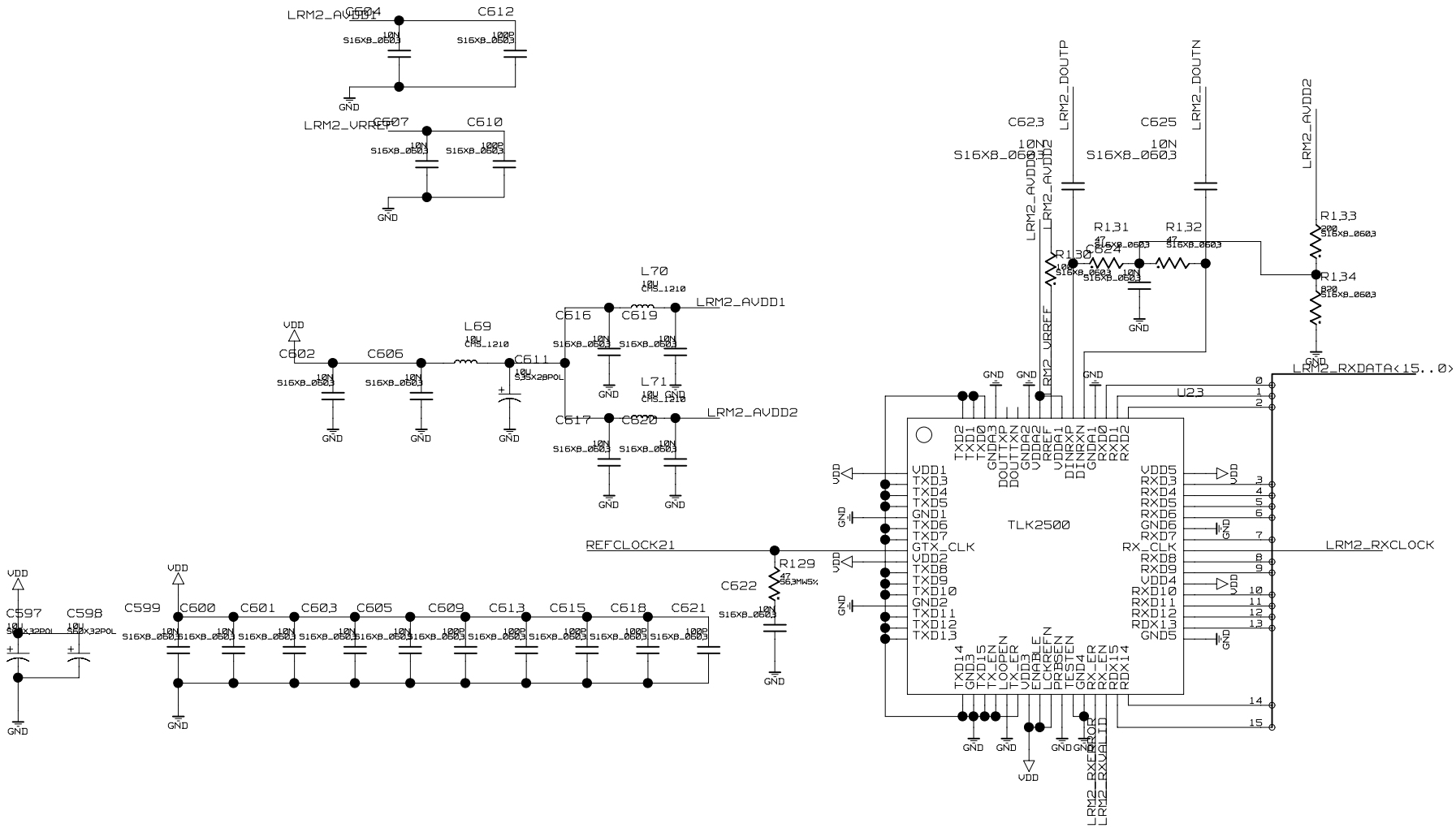
TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 19/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



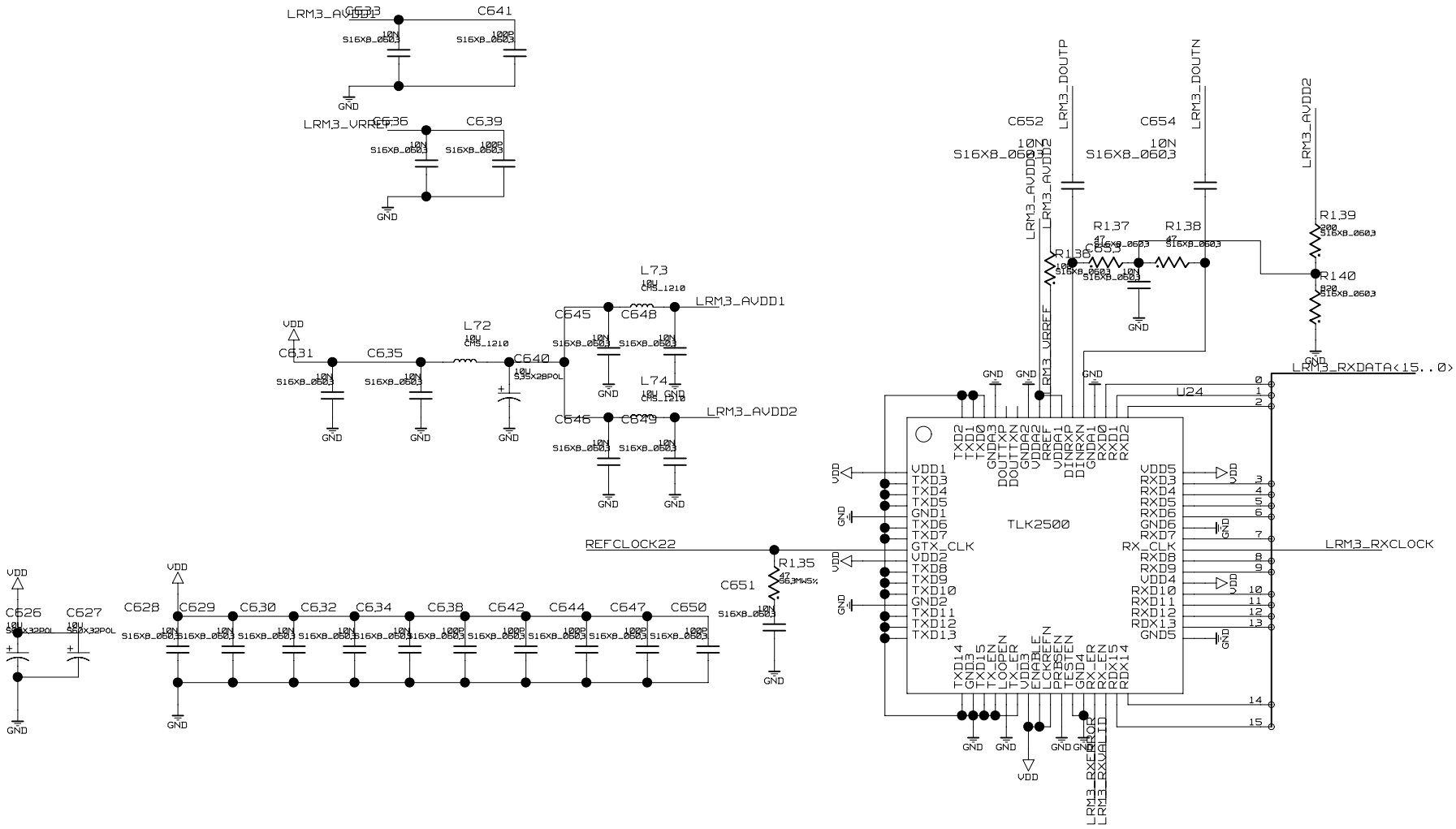
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M. / PAGE: 20/28 SYSTEM: CADENCE 14.2 / DATE: SEPT 2003 TLK2501 DESERIALISATION



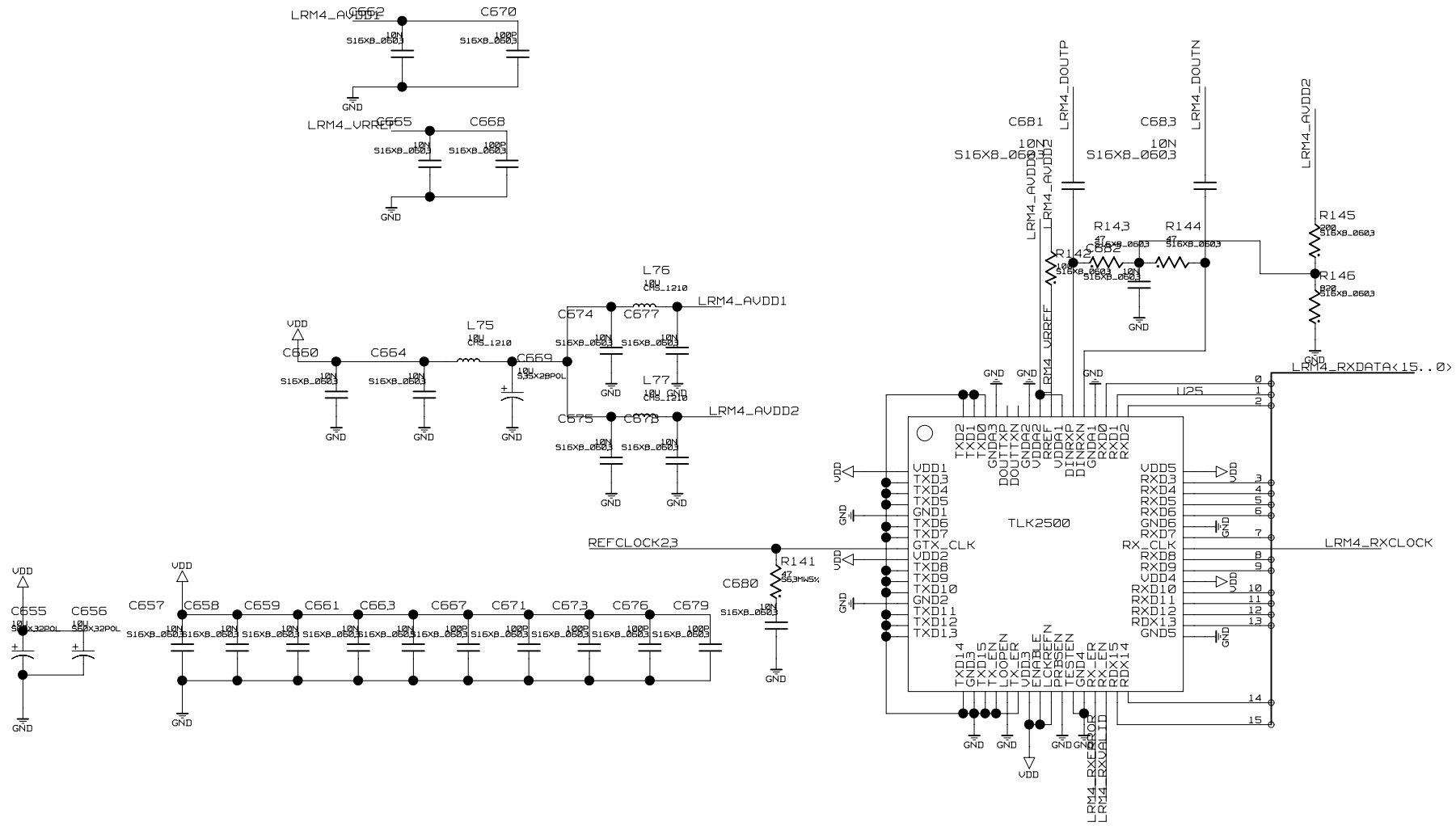
TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 21/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



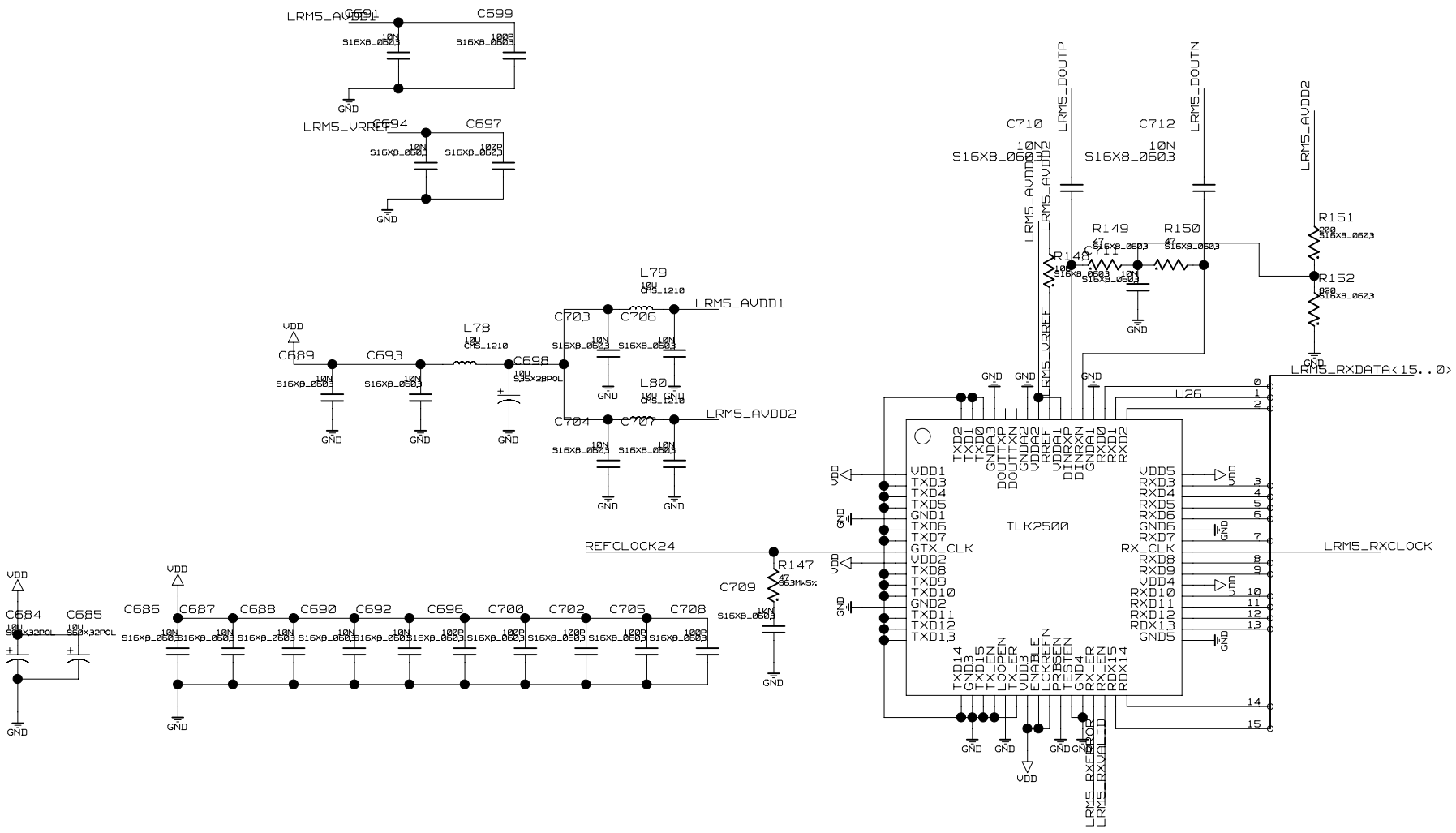
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 22/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



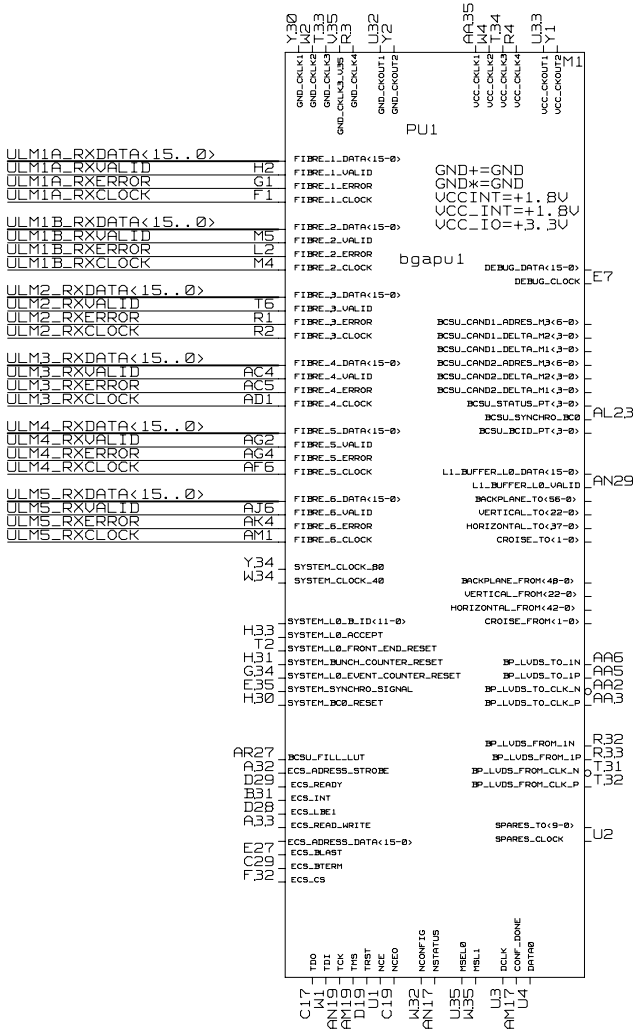
TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 23/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 24/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 25/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	TLK2501 DESERIALISATION	



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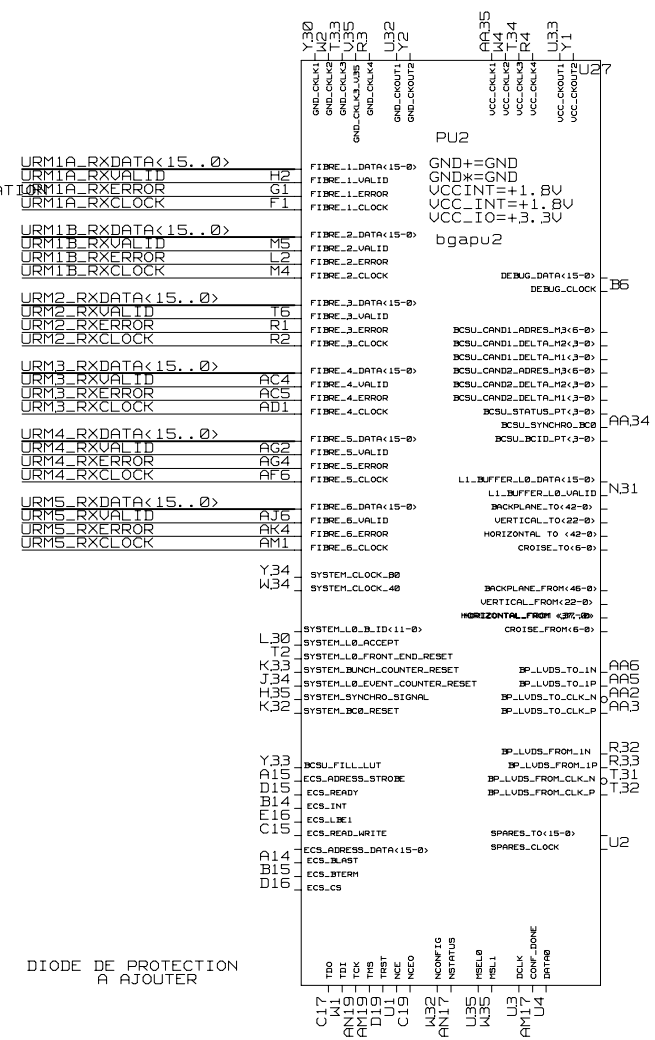

DIODE DE PROTECTION
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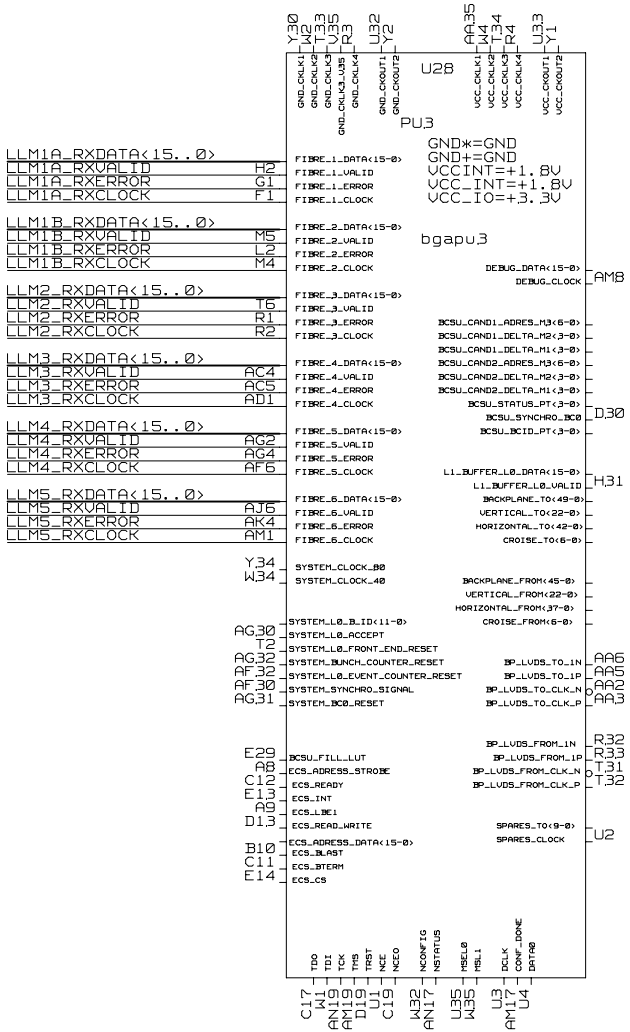
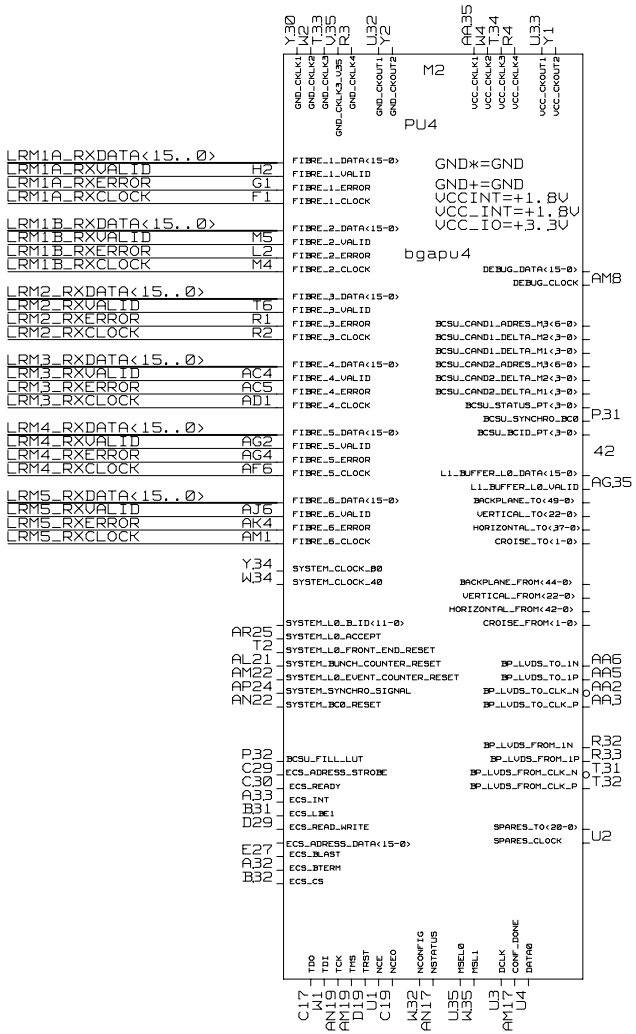
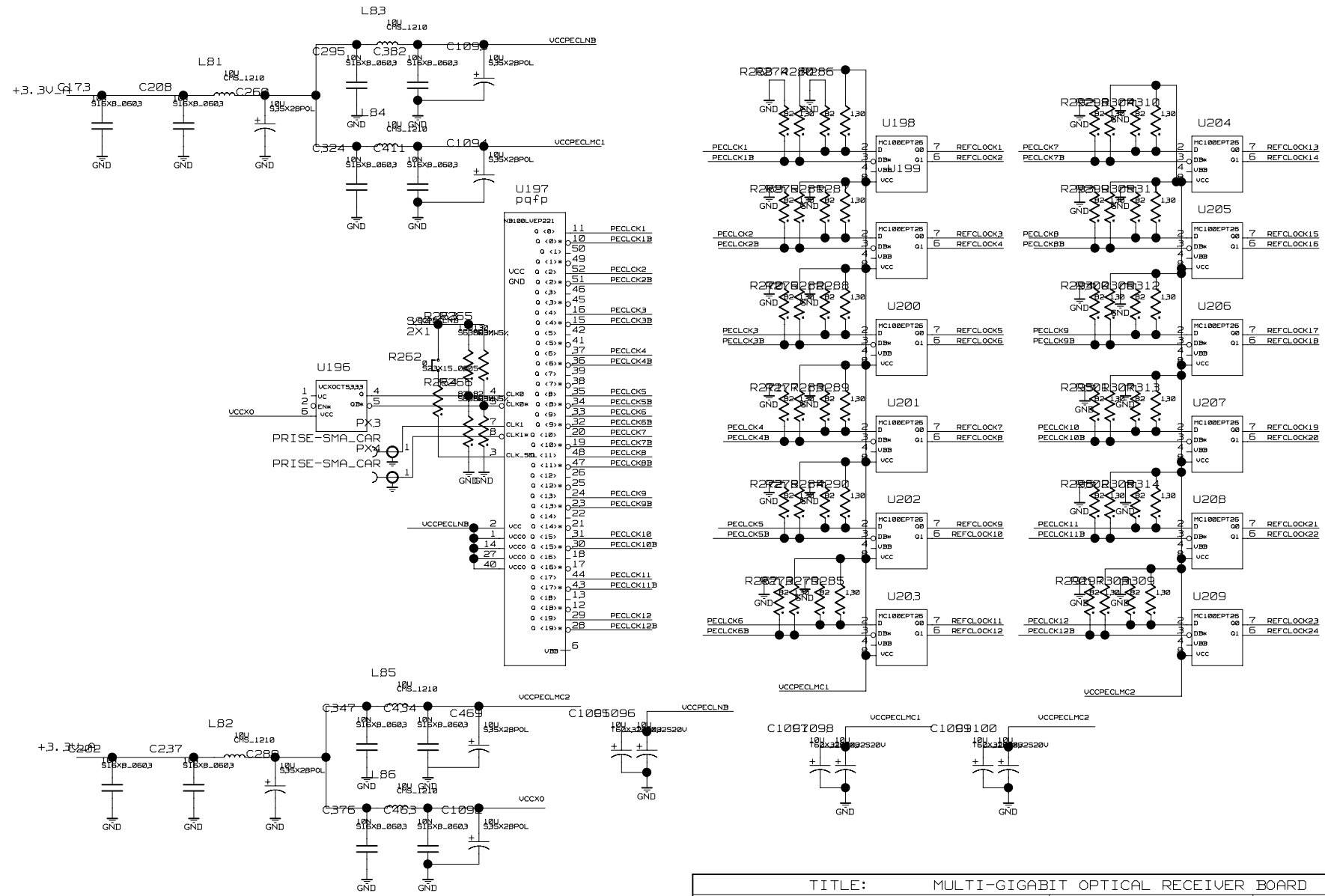
TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M. / PAGE: 26/28
	SYSTEM: CADENCE 14.2 / DATE: SEPT 2003
	APEX FPGA RECEIVERS





TITLE: MULTI-GIGABIT OPTICAL RECEIVER BOARD		
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 27/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	APEX FPGA RECEIVERS	



TITLE:	MULTI-GIGABIT OPTICAL RECEIVER BOARD	
CPPM CENTRE DE PHYSIQUE DES PARTICULES DE MARSEILLE	ETUDE: M.M.	PAGE: 28/28
	SYSTEM: CADENCE 14.2	DATE: SEPT 2003
	LOW JITTER CLOCK DISTRIBUTION	