

Unused GTP Quad Power Supply Group

If none of the GTP Quads in a power supply group are used in the application, the GTP Quad device pins can be connected as shown in Table 5-4.

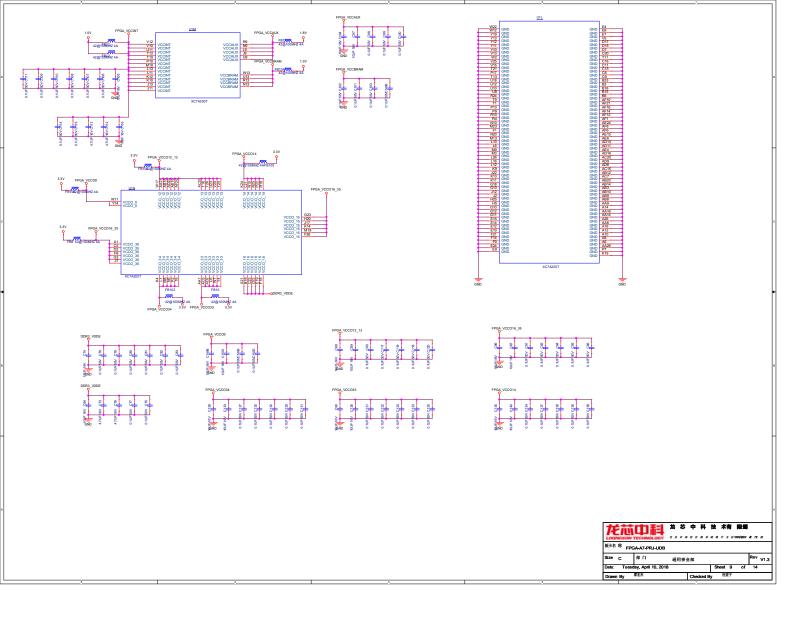
Table 5-4: Unused GTP Quad Column Connections

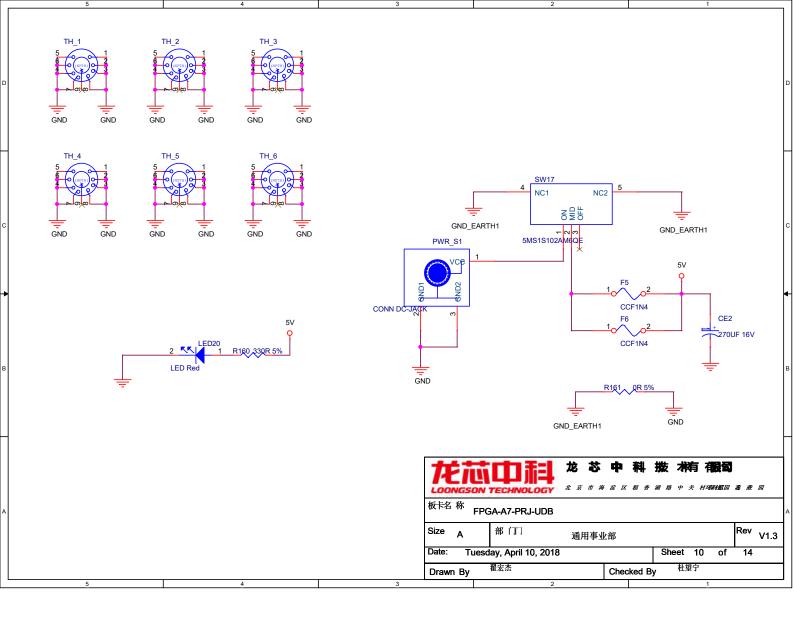
Pin or Pin Pair of the Unused GTP Quad	Connection	
MGTAVCC	GND	
MGTAVTT	GND	
MGTREFCLKP/MGTREFCLKN	Float	
MGTRXP/MGTRXN	GND	
MGTTXP/MGTTXN	Float	
MGTRREF ⁽¹⁾	GND	

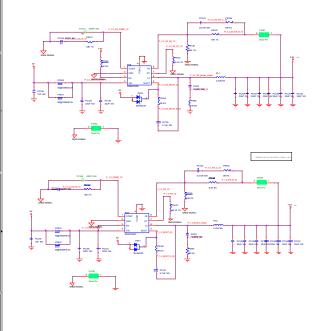
Notes:

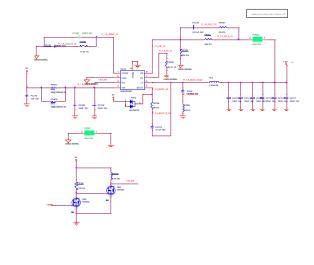
 This is the only scenario when the MGTRREF pins can be connected to ground. In all other scenarios, these pins must be connected for normal operation.











Vour (V)	Remi (kΩ)	Rest (MD)	R _C (kΩ)	Co (nF)	L (jat)	Cour
2.3	75	24	33	0.33	0.47	Cer. 20 ₃ F + E-Cap 100 ₃ F
2.5	.51	24	24	0.47	0.47	Cer. 20 ₃ F + E-Cap 100 ₃ F
1.8	30	24	10	0.56	0.47	Cer. 20 ₁ F + E-Cap 100 ₁ F
1.5	21	24	15	0.68	0.33	Cer. 20 _p F + E-Cap 100 _p F
1.2	12	24	12	0.16	0.33	Cer. 20 ₁ F + E-Cap 100 ₁ F
1	6	24	10	1	0.33	Cer. 20 _x F + E-Cap 100 _x F



