RADIOFREQUENCY ELECTRONIC SYSTEMS 2018-2019

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	Colpitts Oscillator, load = 1 kΩ, VCC=10 V Transistor BFP520, 1 MHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		
2	**ANTUONO**	**CHIARA**	**chiaraantuono18@gmail.com**
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	Ceramic Oscillator Vcc = 2 V, 50Ω Transistor NE3508M4 2450 MHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		

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	PANICO	**AMEDEO**	**ame93@live.it**
	Low Pass filter with lumped elements and STEP microstrip lines F_t = 4000 MHz 3 dB Out of band: 4800 MHz 10 dB Binomial response		
4	**CALDANI**	**FILIPPO**	**filippo.caldani@gmail.com**
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	Ceramic Oscillator Vcc = 2 V, 50Ω Transistor NE3508M4 900 MHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		

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	JANNI	**FEDERICO**	**janni.1603864@studenti.uniroma1.it**
	Gain Amplifier with Unconditionally stable Transistor + Layout Transistor BFU530X, 5V – 20 mA, f = 3 GHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		
6	**CARLOMAGNO**	**ANTONIO**	**carlomagno.1693552@studenti.uniroma1.it**
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	AMBROGIONI	**VERONICA**	
	Class A Power Amplifier f = 2 GHz Transistor GaN GP1441 48V-200 mA Pin 0.5 W **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		

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	MERUGA	**PHANIDEEP**	**merugaphani7@gmail.com**
	Low Pass filter with lumped elements and STEP microstrip lines F_t = 5000 MHz 3 dB Out of band: 6000 MHz 30 dB Constant ripple response		
8	**CORNAGGIA**	**FLAVIO**	**flavio.cornaggia@gmail.com**
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	OLIVIERI	**ENNIO**	**olivieri.1668323@studenti.uniroma1.it**
	Low Pass filter with lumped elements and COMMENSURATE microstrip lines F_t = 2000 MHz 3 dB Out of band: 3000 MHz 10 dB Binomial response		

9	**DELLA SALA**	**RICCARDO**	**riccardo.della.sala@gmail.com**
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	SABBADINI	**MATTEO**	**matteosabbadini96@libero.it**
	Class A Power Amplifier f = 1 GHz Transistor GaN GP1441 24V-400 mA, Pin 0.5 W **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		
10	**GHASEMI**	**MARYAM**	**maryam.qasemi12@gmail.com**
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	KIANBAKHT	**NASTARAN**	**kianbakht.1873606@studenti.uniroma1.it**
	RASTKHIZ	**ALI**	**rastkhizlalehmarzi.1782488@studenti.uniroma1.it**
	Low Noise Amplifier, MLout = 1 Transistor BFU530X, 5V – 20 mA, f = 3 GHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		

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	Colpitts Oscillator, load =1 kΩ, VCC=8 V Transistor BFP520, 5 MHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		
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	DI CIACCIO	**VALERIO**	**valeriodiciaccio@hotmail.it**
	Colpitts Oscillator, load = 1 kΩ, VCC=6 V Transistor BFP520, 10 MHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		

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	LOVICU	**GABRIELE**	**lovicu.1867427@studenti.uniroma1.it**
	Low Pass filter with lumped elements and COMMENSURATE microstrip lines F_t = 3000 MHz 3 dB Out of band: 3600 MHz 10 dB Constant ripple response		
14	**TASKAYA**	**AYCAN**	**taskaya.1873897@studenti.uniroma1.it**
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	RASOAMAHENINA	**PHILIPPE**	**Philippe.rasoamahenina@gmail.com**
	Low Pass filter with lumped elements and COMMENSURATE microstrip lines F_t = 1000 MHz 3 dB Out of band: 1500 MHz 10 dB Binomial response		

15	**MARCHI**	**MARIANGELA**	**mariangela.marchi1993@gmail.com**
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	Colpitts Oscillator, load = 1 kΩ VCC=3 V Transistor BFP520, 20 MHz **http://mwl.diet.uniroma1.it/people/pisa/RFELSYS/MATERIALE%20INTEGRATIVO/**		
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