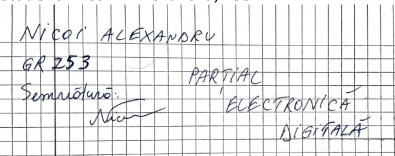
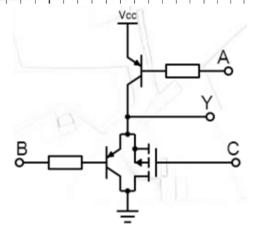
Student: Nicoi V. Alexandru, 253





Rezolvare:

C	QA	QB	QC	Υ
L	ON	ON	ON	ı
Н	ON	ON	OFF	-
L	ON	OFF	ON	-
Н	ON	OFF	OFF	Н
ı	OFF	ON	ON	ı

ON

OFF

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Pb.1. Completati tabelul

OFF

OFF

OFF

Data: 08.04.2021

Pb.2. Dorim sa construim un monostabil cu 555 a carui durata vrem sa fie 0.2s. La dispozitie avem un condensator stabil de $5.9\mu F$. La dispozitie avem rezistente din seria $[30.1,30.9,31.6,32.4,33.2]k\Omega$. Ce rezistenta vom alege si care va fi incertitudinea asupra duratei in faza de proiectare? (3p)

Α

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2) Registerta Mi male = 00,0 86 x 3C Registerta teo mai grapido esta R = 30,9 x /2 E T = 2 (10) + 2 (30.9) + 2 (C) = 0,0146 81 = 27.7 = 0.05 K SC 7 mois chot = 1,10 · R · C = 0,2005 D 1 mois chot = 10,2005 ± 0.05 D **Pb.3.** Cat este rezistenta maxima care legata la masa aduce intrarea logica in starea LOW daca VIL(max)=0.5V si IIL=16mA? (1p)

Rezolvare:

