Tugas Fisika

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Prodi : Teknologi Komputer

			No Date
Rangkaian Seri	Hilai resistor	Rangkaian Paralel	Rang kaian kombinasi
P) (P2) (P3)	1. Hijau-orange -	1 11 (21)	I TIP
R'= 10 K U	Hitam-Perak	IL RIPO	TI PE - C
R2 = 15 K Ω	2. Kuning - meran-	(1) (F3)	[1] [F] -
R3 = 7 Ptotal: 7	meran - emas	1. Valo : 15 V	1. P. = 100 1 R4=100KS
I = 2 A	3. Hisau - hisau -	81 = 12 KD . 8 = 20 D	Br: 1 KU BI: J
V = 5 V	orange - x	P3 = 100 D	P3 = 15 K-1
D R:= 25.5 K.D	4. orange-orange	PT . ?	2. Dari Soal 1 : beraf
R2:10s2		2. Vab: 5 V	Vbe ? bila I = 2 A
P3: 150 12	S. Abu - hitam-	F. =0.5 A	3. P1=100 K-12
V = 15 V : PT = ?	meran - emas	R, =10 1	R2:47 KJ2
1:7	6. ungu - hijau -	P2=150 K 12	C3 = 3
3 v = 5 v	hitam - 7	R3:200 Sl	P4=150 K-12
PT = 100 K D	1. ungu - merah -	3. Vab=5 V	B:10 : I = 2A
R1 = 25 KΩ	ungu - Perak	R, = 150K SZ	Vac=15 V
R2 = 15 K 12	8. Higabol. hisau.	R2 = 25 K SL	Internation
P3 = 7 1 = 7	hijau-x	P3 = 100 D	Primeduaseur
	9. Biru - hijau -	[: 1 . Coom	משחבמרו ונימג מכחו
	ungu-emas	12= ?	(1.9): 9
	10 . kuning - hijau-	[3:7	8
	biru - x	17/16	(J.9) = A

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Rangkaian Seri
1. PT = P. + P2 + P3 ...
30K= 10K+15K+ R3
  30K = 25 K + R3 - D R3 = 30 K - 25 K = 5 K I
I = V
     R.
   = $ = 0,00016 A
    30
2. PT = R1 + R2 + R3
     = 25.5 K + 70 + 150
     =25.500 + 70 + 150
     = 25.720 1
  I = V
   = 15 = 0,00058 A
    25.720
3. RT = R1 + R2 + R3
   100 = 25 + 15 + P3
   P3 = 100 - 40
     = 60K-12
     12
          = 5 = 0.0000S A
     = 5
     100K 100.000
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Milai resistor
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- 1.53-10%- (47.7-58.312)
- 2.420 1 5% (399 441 12)
- 3. SSK 12 20% (44K 66K 12)
- 4.330KA 10% (297K-363KA)
- (12 3,025 2,635) 32 2018,3
- 6. 751 10%-(60-9012)
- 7.710MQ10%-(648m-792mQ)
- 8. S.SMA 10%- (5.225.000 S.775.000 A)
- 9.65K25%-(61.750-68.25012)
- 10.45 m 12 20% (36 m 54 m s2)

Pangkaian Paralel

1	3. 150k
50 Ptp?	25 k
100	TOOD AND AND AND AND AND AND AND AND AND AN
	1,= 7 = 1 = 150K = 0.00003 A
1=1+1+1	12:7:1= 5 10,0002 A
6F 12 K 20 100	13 = ? = 1 = 500 = 0.05 A
1 = 1 + 300 + 150	9 = I.
be ich ich ich	
= 4151 = 15k = 33,25 Ω	/ 20000,0 = 2 = 2 =
15 K 451	000.001 3001
2. 10 2. 10	0.00.001 3001

150K PT = 7

	No
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Pangkaian kombinasi	
1. 1 = 1 + 1 + 1	
RP RI RZ R3	
= 1 + 1 + 1	
1004 1.000 15.000	
= 150 + 15 +1	
15.000	
= 166	
15.000	
PP = 166	
15.000	
127 = RP + R4	
= 90,36 + 100.000	
= 100.090,36 D	
2. V= 1. R	
= 2.100.090,36	
= 200.180,72 V	
3. PT = PP + P4 P= V	<u>15 - 7,5 Ω</u>
= RP + 150.000	2
pari Pembuktian rumus R = 7 diper	olen 7,5 s