

Sur I . RT 6 miles RT = 12+ R2+ R3 +RY = 1K+ 240+ 260+ 15K= 1000 + 240 + 260 + 1500 = 3000 N = 3KM U = 9  $I = \frac{9}{3000} = 0.003 = 3 \text{ mA}$ UA= RI.I = 0.003.1000 = 3V Uz= R2.7 = 0.00 3 · 240 = 0.72 V U3 = R3. I = 0.003.260 = 0.78V UR= R4.] = 0.00 3.1500 = 4.5V PA = I.U1 = 3.0.003 = 9 mw 6.1000) Hay Pz = I.Uz = 0.72.0.003 = 2.16 mW P3=I.U3 = 0.78.0.003 = 2.34 mW P4 = 1.04 = 4.5 . 0.003 =0.0135 W P=P1+P2+P3+P4=0.027 U.I = 9.0.003=0.027 10 = 27 mw N= PM = 0.009 = 1 = 36% A = 1 + 1 + 1 = 123 (h 1 - 1 - 1 - 1 - 1 RT = 2000 + 4000 + 4000 = 1000 RT = 1000 R  $I = \frac{Q}{Rr} = \frac{24}{1000} = 0.024 = \frac{24}{1000} = 0.024$ , נוחי בנל עמבא I1 = Py = 2000 = 0.012 A = 12 mA I2= 12 = 24 = 0.006 A = 6 mA I3 = 23 = 24 = 0.006 A = 6 mA

<u>ap</u>	
P1 = I1.0 = 0.012. 24 = 0.288 V : E193011) ISAN	and the second s
PL= I2.U = 0.006.24 = 0.144 V	
P3= I3.V = 0.006-24 = 0.144 V	
P+= 14+ p2+ p3 = 0.288+ 0.144 + 0.144 = 0.576 V	
P= I.U = 0.024.24 = 0.576 V	
$V = \frac{P1}{Pr} = \frac{0.287}{0.576} = \frac{1}{2} = \frac{50\%}{2}$	
Pr 0.576 2	
py yke	0
R3 3k2 2 264	
- 100 - 100	
\w = R2 2k2 R4 } R5	
5k2 \ skr	
RG 2666KR	
· FADN RUS = RU-RS = 2.5 KR	
Ru+Rs	
16741 R12 = R1.R2 = 1.333 KR	-
R1+R2	
716 R123456 = R12+R3+R45+R6 = 9.5KR	0
110 10123436 = 1212+123+126 = 4,3 KJC	
$L_T = 9.5k$ $I = \frac{12}{12}$ $I = \frac{12}{9.5k} = 0.00$	
KI - 4.5 KJC _ = 12.7 - 4.5 K - 0.00 124 A	
P=U.1 = 12.0.00126 = 0.01512 W	
T. 7 R2 2000	
IR = 7. R2 = 0.00126 · (000 = 0.42 mA	
1Pz = I - IRy = 0.84 mA	
123 = I = 1.26mA	
IR3 = I = 1.26mA IR4 = I. R5 = 0.00126 · 10,000 · 0.63 mA	
1es = I - IRs = 0.63 mA	
Ieu = I = 1.26mA	

qie.	
URA = ZAI.PM = 0.42 MA. 4000 = 1.68 V : MAN	
URZ = IRZ.RZ = 0.84 MA. 2000 = 1.68 V	
UN3 = IR3 - P23 = 1.26 MA . 3000 = 3.75 V	
URY = TRY. RY = 0.63 m 5000 = 3.15V	
VRT = IRT. RT = 0.63 MA . 5000 = 3.15V	
UNG = Tec. RG = 1.26. 2666 = 3.359 V	
PA = URI. IRy = 1.68.0.42 = 0.7056 MW : 13717N 3 NIC 6 Le pool)	
P2 = UR2 · TR2 = 1.65 · 0.54 = 1.4112 mw	_
P3 = UR3. IR3 = 3.43. 1.26 = 4.7628 MW	
Pu = URy · IRy = 3.15 · 0.63 = 1.4845 mw	
95 = URS. IR4 = 315 .0.63 = 1.9845 mw	
PG = UKG . IPG = 3.359 · 1.26 = 4.23234 mw	
pe=p1+p2+p3+p4+p5+p6= 15.08 mw 16.4001) 18164	
3 fuo	
· (-7pm R23 = R3.R4 = 2/2.	
R3+R4	
Ryse = Ay + Rs + R6 = 1 WWW MM	
Rusco = 1 s	
Restanning	
R1234567 = R1 + R23 + R456 + R7 = 10KR R1 = 10R	
$I = \frac{\epsilon}{RT} = \frac{20}{10} = 2A$ $p = \epsilon \cdot 1 = 2 \cdot 20 = 40W$	
IM = 1 = 2 A : PMS	
$\frac{1}{1} \frac{P^2 = I \cdot \frac{P^3}{1}}{P^2 + P^3} = 2 \cdot \frac{P}{1} = 1 \cdot \frac{P}{1}$ $\frac{1}{1} \frac{P^3}{1} = \frac{1}{1} \cdot \frac{P}{1} \cdot \frac{P}{1} = 1 \cdot \frac{P}{1} = $	
IR3 = I - 1 = 1 A	
IR3 = I - 1 = 1 A. IR4 = I. R56 = 2. 1.2 = 0.333 A # R56 = R5+R6 1.2	η

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RUDE
UM = IR1.R1 = 24=8V
                                                1 PIDAN
UR1 = 722.22 = 1.4 = 4V
Ung = IR3 . R3 = 1.4 = 40
URY = IRY. RY = 0.333 . G = 2V
URS = IRS. RS = 0.666.3 = 2V
Une = IRG . RG = 1.2= 2V
Un = IR1.R7 = 2.3=6V
                             एए००६, ज व व गणह मप्तिरः ।:
 P1= Up1. IN1 = 8.2 = 16 W
 P2 = UR2. IR2 = 4.1 = 41W
 P3 = UR3 · ZR3 = 4 · 1 = 4 W
 Py = URy . IRy = 2.0.333 = 0.666 W
P5 = URS. IRS = 2. 0.666 = 1.3333 W
PG = URG. IRG = 2.1 = 2 W
P7= URT. IR7 = 6.2 = 12 W
PE= P1+ P2+ P3+ P4+P5+ P6+P7= 40W
                                               क्षांप ह
 RBCD
                                       I = 53.333 - 1.87-5A
 RA = 405 RT = RA + RBCD = 53.33352
 IRA = I = 1.8+5A
 IRB = 1. BCD = 0.625A
IRC = I RO = IRB = 0.625A
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9%	
PA = 1RA2. RA = 140.025W :(1)00)	
PO = IRD : RD = 15. G25 W	
Pc = Po = Pa = 15.625W	
ב. פתורה שתערג נשיפת הצמין וההספריו יניו ס כי נארם וש.	
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