(1013)

(iii) tapment d'anie cas juis aire s'interrept (iii)

(10kHz) ilminosi)  $w_{max} = \frac{60 \, \text{P}}{N} = \frac{2000 \, \text{rpm}}{N}$ (overflow ilminosis)  $w_{min} = \frac{60 \, \text{P}}{N \cdot 2^{10}} = 2.3 \, \text{rpm}$  $\frac{N \cdot 2^{10}}{4} = 0.57 \, \text{rpm}$ 

RNTC (100°): 1 K. 2. , RNTC (30°) = e (100 - 130) (2019)

RNTC (100°)

000: RNTC (30°) 29752

 $V_{TC}(100^\circ) = 3.9 \,\text{mV} = \alpha(100 - 25) - \alpha = 0.052$  $V_{TC}(30^\circ) = \alpha(100 - 30) = 3.64 \,\text{mV}$ 

RpT (100°) = 140 = 100 (1+100x) -> x=4e-3

(3 0 ) 
$$V_{out} = V_{in} \left( \frac{R_W + R_G + \Delta R}{2R_W + 2R_G + DR} - \frac{1}{2} \right)$$

(3 0 )  $GF = \frac{\Delta R_{IR}}{\Delta L_{IL}} = 4 \rightarrow \frac{DR}{R} = 8e - 3$ 

Ly  $\Delta R_{IOOKg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

(3 0 )  $\Delta R_{IOOkg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

(4)  $\Delta R_{IOOkg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

(5)  $\Delta R_{IOOkg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

(6)  $\Delta R_{IOOkg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

(7)  $\Delta R_{IOOkg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

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(15)  $\Delta R_{IOOkg} = 2.8 \Omega$  3  $\Delta R_{20kg} = 0.56 \Omega$ 

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(19)  $\Delta R_{IOOkg} = 2.8 \Omega$ 

(19)  $\Delta$ 

سنول 4)

1) سنور منه منه منه با منه منه منه منه با الحاد لدر.

2) سر مارتی خارنی : منبلت بون هنوب ع نت به هوا د مقسر های با مقدر می مایت با مقدر مایت با مقدر مایت با مقدر مایت با مایت ایاد تخد در شار