



OP1: NJM 2737D  
 OP2: NJM 7093D

$$I_{AC(rms)} = 1.25V_{op} \times \frac{R_1}{R_{S1}} \times \frac{3000}{R_I} \times \frac{1}{\sqrt{2}} = 1.25 \times \frac{3 \times 3000}{11 \times 20\sqrt{2}} = 36.2 A_{rms} @ A1 = 1.25V_{op}$$

$$V_{ACT} = 1.25V_{op} \times \frac{R_2}{R_{S2}} \times \frac{R_{B1} + R_{B2}}{R_{B2}\sqrt{2}} = 1.25 \times \frac{3 \times 675}{11 \times 15\sqrt{2}} = 10.85 V_{rms} @ A0 = 1.25V_{op}$$

$R_{B1} = 660\Omega, R_{B2} = 15\Omega$

$ACV: ACT = 106:8$  実測

電力センサー

2023/5/13  
5/27

