

Liste de composants :

Quantité	Désignation
1	Diode 1N5711
1	Transistor NPN TIP31C
1	Détecteur IR de proximité
2	Condensateurs céramique
1	Condensateur chimique
4	Résistances
1	Timer 555
1	Led verte
1	Résistance ajustable $\geq 2 \text{ M}\Omega$
1	Alimentation $\pm 5\text{v}$.
1	pompe miniature immergée

Pompe Hydroalcoolique Automatique

Lien

<https://composant-electronique.fr/diode-1n5711>

<https://composant-electronique.fr/transistor-tip31c>

<https://www.amazon.fr/Rokoo-capteur-d%C3%A9vitemment-dobstacles-infrarouge/dp/B0768KL78F>

1x 10 μ F et 1x 410 nF

1 μ F

1x 100 Ω 1x 330 Ω 1x 1 k Ω 1x 320 k Ω

<https://composant-electronique.fr/circuit-integre-timer-ne555n>

<https://composant-electronique.fr/resistance-variable-2-5m-ohms-trim-2m2-15v>

<https://www.amazon.fr/JOYKK-Pompe-immersible-Moteur-Brosse/dp/B07NZ6471S/>

[ref=pd_lpo_328_img_1/260-2914341-2274109?](https://www.amazon.fr/JOYKK-Pompe-immersible-Moteur-Brosse/dp/B07NZ6471S/?ref=pd_lpo_328_img_1/260-2914341-2274109?_encoding=UTF8&pd_rd_i=B07NZ6471S&pd_rd_r=0464d9de-323b-42fa-afce-6efade004a0d&pd_rd_w=HNAIlg&pd_rd_wg=5qxfk&pf_rd_p=a9e8383d-b25d-45ec-acc2-a094dd781c31&pf_rd_r=7XD7N1AC5RA64YDD6YSS&pvc=1&refRID=7XD7N1AC5RA64YDD6YSS)

[_encoding=UTF8&pd_rd_i=B07NZ6471S&pd_rd_r=0464d9de-323b-42fa-afce-](https://www.amazon.fr/JOYKK-Pompe-immersible-Moteur-Brosse/dp/B07NZ6471S/?ref=pd_lpo_328_img_1/260-2914341-2274109?_encoding=UTF8&pd_rd_i=B07NZ6471S&pd_rd_r=0464d9de-323b-42fa-afce-6efade004a0d&pd_rd_w=HNAIlg&pd_rd_wg=5qxfk&pf_rd_p=a9e8383d-b25d-45ec-acc2-a094dd781c31&pf_rd_r=7XD7N1AC5RA64YDD6YSS&pvc=1&refRID=7XD7N1AC5RA64YDD6YSS)

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