



A schematic diagram of a Josephson junction. It consists of two light orange rectangular blocks, labeled 'Superconductor 1' on the left and 'Superconductor 2' on the right. These two blocks are separated by a narrow, vertical, light red rectangular block labeled 'Insulator'. The entire structure is shown against a white background. The left and right edges of the orange blocks are marked with a dashed black line, indicating electrical contacts.

Superconductor 1

Insulator

Superconductor 2