XOR them !-

energy of a design and a second

convert them into decimal.

$$(0 \circ 111010)_{2} = 0 \times 0 + 1 \times 2^{1} + 0 \times 0^{2} + 0 \times 2^{3} + 0 \times 2^{4} + 0 \times 2^{4} + 0 \times 2^{5} + 0 \times 2^{7} + 0$$

$$= (0 + 48)$$

$$= (58)_{10}$$