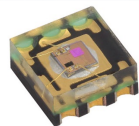


Optical Sensors in Coffee Machines



The DNA of tech.



VEML3235

Display Brightness

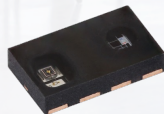
Digital ambient light sensor (ALS) to control the display brightness



TCUT1600X01

Nozzle Position

Transmissive sensors with up to 4 channels for position or rotation control



VCNL4030X01

Cup Detection

Digital sensor for presence detection



Lid Detection

Reflective sensor with IR emitter and phototransistor for on / off detection



VCNT2025X01

Water Level

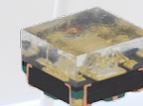
Digital proximity sensor for precise detection of changes in reflection



VCNL4200

Ambient Lighting

Compact 1.0 mm x 1.0 mm integrated RGB LED for colorful light combinations



VLMRGB1500