Melexis
INSPIRED ENGINEERING

DRONES (CONSUMER, PROFESSIONAL)

The new generation of professional drones offer advanced imaging functions like thermal imaging and 3D imaging and offer automated landing functions.

Fan driver
MLX90411
GPU cooling

3D Hall sensor
MLX90393
Hall resolver
MLX90380
Linear Hall sensor
MLX90290
Camera gimball position

ToF 3D camera sensor chip set
MLX75023
MLX75123
Obstacle detection
Landing assistance
FIR array
MLX90640
People detection
Hot objects detection and surface temperature measurement

Hall switch
MLX90248
Open/close detection screen
Push button

Hall latch
MLX92215
BLDC motor commutation

3D Hall sensor
MLX90393
Joystick

Fan driver
MLX90411 & US168
GPU cooling

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