

KITCHEN APPLIANCES

Sensors in kitchen appliances mainly make sure the kitchen environment is safe. Of course this domain requires accurate and reliable products, which Melexis is proud to offer.



Fan driver
MLX90411
Cooling fan

Temperature sensor & array
MLX90614

Contactless food temperature (microwave oven)
Defrost/initial cooking fase (microwave oven)
Pre-fire warning (hood)

BLDC motor pre-drivers
MLX83203
BLDC motor control

Thermal camera FIR array
MLX90640
Pre-fire warning/gesture (hood)
Automatic fan speed control based
on heat from cooktop

