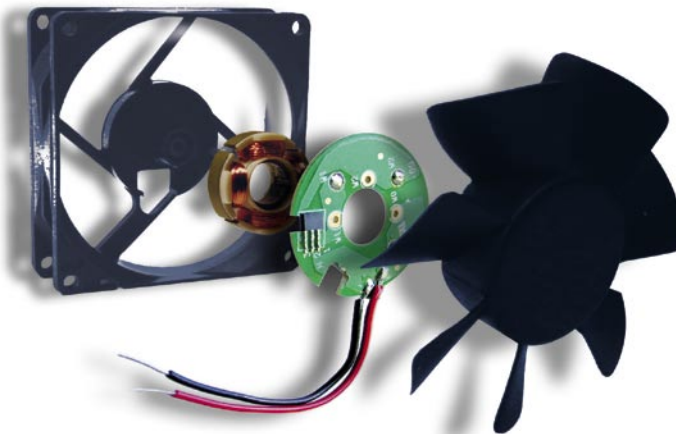




Hall effect sensor ICs

Cooling Fan BLDC Motor Driver Hall effect ICs

MLX Order Number	Description	Temp Range	Package*	No. Pins
US60EVK	12V - 400mA 2-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	VK	4
US61EVK	12V - 400mA 2-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VK	4
US62EVK	12V - 400mA 2-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	VK	4
US63EVK	12V - 400mA 2-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VK	4
US65EDC	12V - 1.2A 2-Coil Low Noise Fan Driver w/ AdjustableSlope and Tachometer (FG)	-40C to 85C	DC	8
US65EVM	12V - 1.2A 2-Coil Low Noise Fan Driver w/ Tachometer (FG)	-40C to 85C	VM	5
US66EDC	12V - 1.2A 2-Coil Low Noise Fan Driver w/ AdjustableSlope and Rotation Detector (RD)	-40C to 85C	DC	8
US66EVM	12V - 1.2A 2-Coil Low Noise Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VM	5
US72EDC	24V - 450mA 1-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	DC	8
US73EDC	24V - 450mA 1-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	DC	8
US78ESO	12V - 400mA 2-Coil Fan Driver	-40C to 85C	SO	3
US79KUA	12V - 500mA 2-Coil Fan Driver	-40C to 125C	UA	3
US80EVK	12V - 700mA 2-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	VK	4
US81EVK	12V - 700mA 2-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VK	4
US90EVK	24V - 500mA 2-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	VK	4
US90EDC	24V - 500mA 2-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	DC	8
US91EVK	24V - 500mA 2-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VK	4
US91EDC	24V - 500mA 2-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	DC	8
US168ESE	5V - 400mA 1-Coil Low Noise Fan Driver w/ Tachometer (FG)	-40C to 85C	SE	5
US168EVM	5V - 500mA 1-Coil Low Noise Fan Driver w/ Tachometer (FG)	-40C to 85C	VM	5
US169ESE	5V - 400mA 1-Coil Low Noise Fan Driver w/ Rotation Detector (RD)	-40C to 85C	SE	5
US169EVM	5V - 500mA 1-Coil Low Noise Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VM	5
US890EVK	12V - 1.2A 2-Coil Fan Driver w/ Tachometer (FG)	-40C to 85C	VK	4
US891EVK	12V - 1.2A 2-Coil Fan Driver w/ Rotation Detector (RD)	-40C to 85C	VK	4



*See package code index on page 20 for description of package codes.
See Part Numbering Guide for explanation of order number and temperature codes
Datasheets and specifications are available for download at www.melexis.com