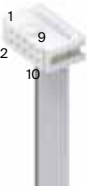


Selection criteria	IMR 3-channel differential	
Speed and rotation direction detection	■	
Speed and position control	■	
Compact and robust design	■	
High resolution	▲	
Cost effective	■	

Specifications		IMR 3-channel differential
Supply voltage V_{CC}	V	5 \pm 0.5
Typical current draw	mA	13
Max. operating frequency	kHz	320
Max. Speed	rpm	18750
Connector		10-pin 2.54 mm multipoint connector (IEC/EN 60603-13 / DIN41651)
		Pin 1 not connected
		Pin 2 V_{CC}
		Pin 3 GND
		Pin 4 not connected
		Pin 5 channel A
		Pin 6 channel A
		Pin 7 channel B
		Pin 8 channel B
		Pin 9 channel I
		Pin 10 channel I
		Output signal: EIA-Standard RS 422
		Output current per channel: \pm 20 mA

[illegible]