

MEn3 encoder main parameters:

Index:	Yes
Signal Type:	incremental
Output Signals:	phase A, A\, B, B\, I, I\
Limit Frequency:	240 kHz
Pulse Width:	$180 \pm 30^\circ e$
Signal Level:	low: <2.0 V (@I_load=20 mA), high: 3 V (@I_load=20 mA)
Line Driver:	Yes
Encoder Resolution:	2000 CPR
Operating Voltage (Encoder):	5 V
Current Consumption:	30 mA
Speed Limit:	6600 RPM
Phase Shift	$90^\circ \pm 18^\circ e$
Max. Output Current per Channel:	40 mA (@Vcc=5 V, Vout=2.7 V)