

Electrical Specifications

TYPE		2M	2MC	2MHC	2MD
Supply Voltage		5 / 12 VDC ±10%	5 / 12 / 24 VDC ±10%	12 VDC ±10%	5 VDC ±10%
Current		≤80mA	≤60mA max		≤150mA
Output Voltage	H	Vcc -1V			≥ 2.5V
	L		≤ 0.5V		
Sink Current			20mA max		
Signal Risetime			≤ 1µS		≤200nS
Freq. Response			150kHz		

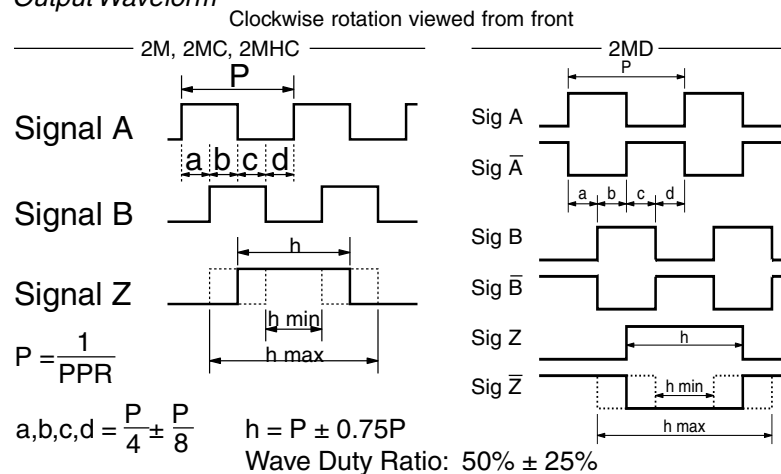
Mechanical

1. Max Shaft Load, radial: 1.0 kgf axial: 0.5 kgf
2. Moment of Inertia: 2.0 g•cm²
3. Angular Acceleration: 1x10⁵ rad/S²
4. Max Slewing Speed: 6000 RPM
5. Starting Torque: 10 gf•cm max.
6. Rotational Life: 1 x 10⁸ rpm•hrs

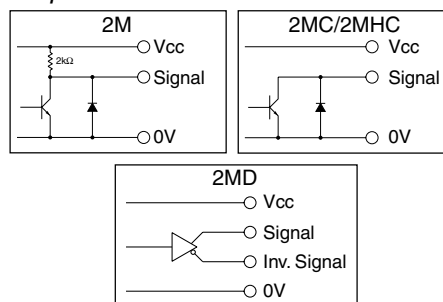
Environmental

1. Operating Temp: -10° to +70° C
2. Storage Temp: -30° to +80° C
3. Humidity: ≤85% RH, no condensation
4. Vibration: 10~55 Hz, 1.5 mm, 2 hrs
5. Shock: 50G, 11ms, 3 axes, 3 reps

Output Waveform



Output Circuits

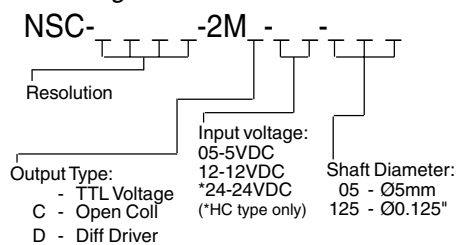


Standard Resolutions

NSC-XXXX			
006	60 P/R	04	400 P/R
01	100 P/R	05	500 P/R
015	150 P/R	06	600 P/R
02	200 P/R	08	800 P/R
025	250 P/R	10	1000 P/R
03	300 P/R	1024	1024 P/R
036	360 P/R	*15	1500 P/R

*24VDC N/A

Ordering Instructions



CUI Stack, Inc.

9615 SW Allen Blvd. #103
Beaverton, OR 97005
Tel: 503/643-4899 FAX: 503/643-6129

DRAWN BY	UPDATED	CHECKED	RELEASED
JAS	04/18/01	04/18/01	
PART NO.			REV.
NSC-XXXX-2MX-XXX			C