

Driver Chips

NP Series	NP7380	NP2671E2	NP3775E3
Driver Type	Translator for NP3775	Unipolar Constant V	Bipolar PWM
Motor Operating Voltage		60 Vdc (max)	45Vdc (max)
Output Current	10mA	0.35A	0.75A
Peak Current		0.5A	0.85A
Excitation	Full/Half	Full/Half	Full/Half
Package Type	EMP, 14-pin	EMP, 16-pin	EMP, 24-pin
TTL Input Voltage		6V	5V (typical)
Junction Temperature		125 °C	150 °C
Storage Temperature	-40 to +125 °C	-55 to +150 °C	-55 to +150 °C
Operating Temperature	-40 to +85 °C	-40 to +85 °C	-20 to +125 °C

Driver Board

NP Series	NPAD10BF
<i>Electrical Specifications</i>	
Input Power Supply	12 to 30 ±5% Vdc
Drive Method	Bipolar Microstepping Chopper
Excitation Mode	Full, Half, 1/4, 1/16
Output Current	1.2 A/phase (peak)
<i>Control Signals</i>	
Input Signal Type	Optocoupler (Isolated)
Input Signal	Pulse, Dir, Enable and Reset
Output Signal	N/A
<i>Environmental Conditions</i>	
Operating Temperature	0 to +40 °C
Storage Temperature	
<i>Other</i>	
Dimensions (W x D x H)	43.34 x 43.34 x 18.4
Weight	