

## **Required Specifications**

- Commodity : Actuators
- Q'ty : 8 EA

### **I. GENERAL FEATURES**

- Rotary Actuators

### **II. SYSTEM CONFIGURATION**

- Actuators ----- 8 EA

### **III. SYSTEM SPECIFICATION**

Characteristic	Value	Remark
Operating Voltage	28 VDC	
No-load Speed	$\geq 250$ deg/sec	
Stall Torque	$\geq 5.6$ Nm	
Rated Torque	$\geq 2.8$ Nm	
Rated Speed	$\geq 130$ deg/sec	
Rated Current	$\leq 0.5$ A	
Useful Angular Stroke	$\pm 45$ deg	
Mechanical Limits	$\pm 50$ deg	
Backlash	$\leq \pm 0.5$ deg	
Bandwidth	$\geq 15$ Hz	
Weight	$\leq 240$ g	
Size	$\leq 69 \times 48 \times 116$ mm	
Operation Temperature	$-40 \sim +70$ °C	
Position Command	RS-485	
Position Report <sup>1)</sup>	RS-485	

1) Position output should be included in RS-485 data frame.

#### **IV. OTHERS**

- Delivery: within March 31, 2011
- Warranty: 1 year