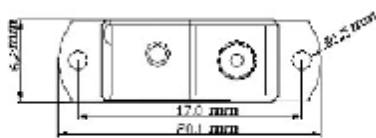


# Micro – 4 © by Peter Stöhr

1. Apply Environmental Condition:			
1-1	Storage Temperature Range	-20° C ~ 60° C	
1-2	Operating Temperature Range	-10° C ~ 50° C	
1-3	Operating Voltage Range	2.8 V ~ 4.2 V	
2. Electrical Specification (Function of the Performance):			
		At 2.8 V	At 4.2 V
4-1	Operating speed (at no load)	0.07 ± 0.01 S/60°	0.05 ± 0.01 S/60°
4-2	Running current (at no load)	30 ± 15 mA	50 ± 15 mA
4-3	Stall torque (at locked)	0.05 ± 0.01 Kg•cm	0.075 ± 0.01 Kg•cm
4-4	Stall current (at locked)	200 ± 20 mA	250 ± 20 mA
4-5	Idle current (at stopped)	1.5 ± 1 mA	2 ± 1mA
3. Mechanical Specification:			
5-1	Overall Dimensions	See drawings	(16,1 x 13,5 x 6,2 mm)
5-2	Limit angle	180° ± 10°	

1. Betriebsbedingungen:			
1-1	Aufbewahrungs Temperatur	-20° C ~ 60° C	
1-2	Betriebstemperatur	-10° C ~ 50° C	
1-3	Betriebsspannungsbereich	2.8 V ~ 4.2 V	
2. Elektrische Werte:			
		Bei 2.8 V	Bei 4.2 V
4-1	Stellgeschwindigkeit (ohne Last)	0.07 ± 0.01 S/60°	0.05 ± 0.01 S/60°
4-2	Stromaufnahme (ohne Last)	30 ± 15 mA	50 ± 15 mA
4-3	Max. Drehmoment (unter Last)	0.05 ± 0.01 Kg•cm	0.075 ± 0.01 Kg•cm
4-4	Max. Blockierstrom (unter Last)	200 ± 20 mA	250 ± 20 mA
4-5	Leerlaufstrom (ohne Bewegung)	1.5 ± 1 mA	2 ± 1mA
3. Mechanical Specification:			
5-1	Max. Abmessungen	Siehe Zeichnung	(16,1 x 13,5 x 6,2 mm)
5-2	Drehbereich (begrenzt)	90° ± 10°	



Weight: 2g

