



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MOTOR TYPE : 23KM-K041BT03CA

TITLE		SERIAL NO.	UNIT	INPUT SPEC	SPEC	NO.	1	2	3	4	5	
MOTOR	Length		mm	54.0 MAX			52.78	52.74	52.74	52.74	52.76	
	Length		mm									
SHAFT	Length (F)		mm	11.5 \pm $\frac{0.5}{0.5}$	11.00 ~ 12.00		11.64	11.67	11.62	11.65	11.63	
	Diameter (F)		mm	6 \pm $\frac{0}{0.013}$	5.987 ~ 6.000							
	Length (R)		mm									
	Diameter (R)		mm									
	D Cut Length (F)		mm									
	D Cut Measure (F)		mm									
	D Cut Length (R)		mm									
	D Cut Measure (R)		mm									
	Hole Diameter		mm									
	Hole Position		mm									
	Run Out		mm									
	End Play (at N)		mm									
SCREW	<input type="checkbox"/> Hight		mm									
	<input type="checkbox"/> Depth		mm									
	Torque		mNm									
<input checked="" type="checkbox"/> FLANGE	Pilot Diameter		mm	38.1 \pm $\frac{0.05}{0.05}$	38.05 ~ 38.15		38.08	38.08	38.08	38.08	38.08	
<input type="checkbox"/> DAMPER	Fixing Hole Center		mm									
	Spigot Concentric		mm									
	Spigot Perpendicular		mm									
	Spigot hight		mm									
	Plate Thickness		mm									
	Flange Length		mm									
GEAR / PULLEY	Hight		mm									
	Run Out		mm									
	Diameter		mm									
	Number of Tooth		Teeth									
	Insert Force		Kg									
	Pull out Force		Kg									
LEAD WIRE	Length		mm									
	Length		mm	300 MIN								
	Type / Size			UL1007/AWG#22			OK	OK	OK	OK	OK	
TUBE	Length / Size		mm									
CABLE TIE	Length		mm									
NAMEPLATE	Position Model			-			OK	OK	OK	OK	OK	
<input checked="" type="checkbox"/> CONNECTOR	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> LEAD WIRE COLOR	1	A	RED		OK	OK	OK	OK	OK	
			2	B	BLU		OK	OK	OK	OK	OK	OK
			3	A	YEL		OK	OK	OK	OK	OK	OK
			4	B	ORG		OK	OK	OK	OK	OK	OK
			5									
			6									
			7									
			8									
DC RESISTANCE			Ω	1.0 \pm $\frac{0.15}{0.15}$	0.85 ~ 1.15		1.020	1.030	1.020	1.020	1.020	
INDUCTANCE at 1 kHz 1 Vrms			mH	3.6 \pm $\frac{0.22}{0.22}$	2.88 ~ 4.32		3.370	3.450	3.430	3.390	3.470	
HI - POT , INSULATION				600VAC, 100M Ω			OK	OK	OK	OK	OK	
DETENT TORQUE			gf-cm	255 REF			300	300	300	300	300	
			mNm	25 REF			29.43	29.43	29.43	29.43	29.43	
HOLDING TORQUE	3.0 A/PH 2 ϕ ON		gf-cm	10,800 MIN			12,200	12,200	12,200	12,200	12,200	
			mNm	1,058 MIN			1196.8	1196.8	1196.8	1196.8	1196.8	
ROTATION DIRECTION				CW			OK	OK	OK	OK	OK	
STEP ACCURACY				1.8 $^{\circ}$	\pm 0.09 $^{\circ}$ MAX		\pm - $^{\circ}$	\pm - $^{\circ}$	\pm - $^{\circ}$	\pm - $^{\circ}$	\pm - $^{\circ}$	

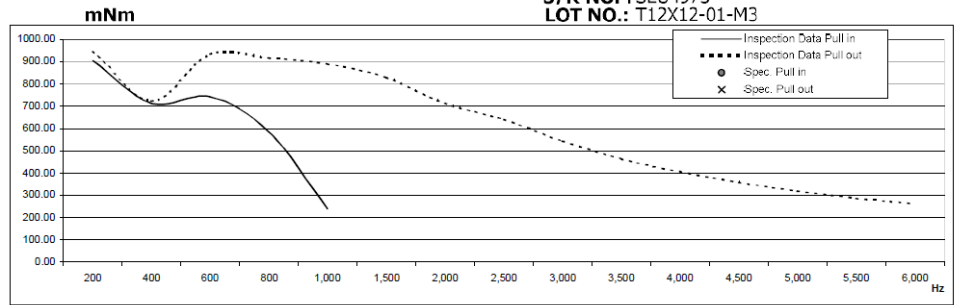
1.02
3.42

29.4

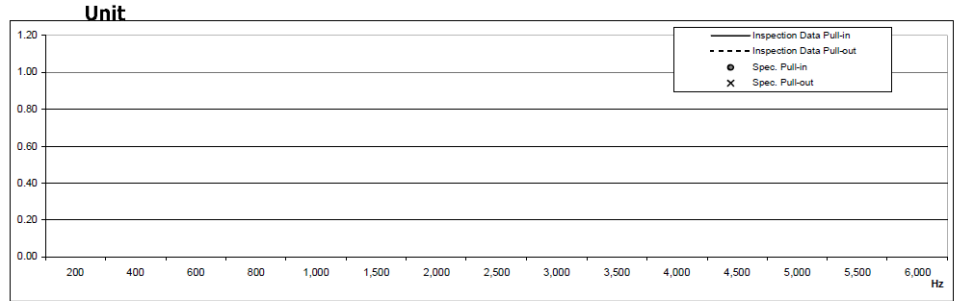
23KM-K041BT03CA

S/R NO. : SEU4973
 LOT NO.: T12X12-01-M3

Data #	mNm	mNm		mNm	
		Speed (Hz.)	Inspection Data Pull-in	Inspection Data Pull-out	Spec. Pull-in
1	200	906	949		
2	400	713	723		
3	600	744	934		
4	800	586	917		
5	1,000	240	891		
6	1,500		830		
7	2,000		713		
8	2,500		640		
9	3,000		543		
10	3,500		463		
11	4,000		405		
12	4,500		357		
13	5,000		319		
14	5,500		286		
15	6,000		261		



Data #	Unit	Unit		Unit	
		Speed (Hz.)	Inspection Data Pull-in	Inspection Data Pull-out	Spec. Pull-in
1	200				
2	400				
3	600				
4	800				
5	1,000				
6	1,500				
7	2,000				
8	2,500				
9	3,000				
10	3,500				
11	4,000				
12	4,500				
13	5,000				
14	5,500				
15	6,000				



BI-POLAR DRIVER STK682-001-E 36V 3.0A/PH (2-2)

- INERTIA ATTACH:** TESTER PV7300 PK203 (2Kg.) 27 a.cm² TESTER PV7300 PK204 (20Kg.) 371 a.cm²
- TOTAL INERTIA:** TESTER PV7300 PK104 (10Kg.) 147 a.cm² PC-PMA1-U1
- 407 a.cm²** COUPLING ϕ 19.0 mm.(x1Pcs.) 8.4 a.cm² COUPLING ϕ 25.5 mm.(x1Pcs.) 36 a.cm²
- INERTIA 5 a.cm² INERTIA 10 a.cm² INERTIA 20 a.cm² INERTIA 40 a.cm² INERTIA 50 a.cm²
- INERTIA 100 g.cm² INERTIA 130 g.cm² INERTIA 150 g.cm² INERTIA 200 g.cm² INERTIA 350 g.cm²