



WIRING DIAGRAM	
Signal	Cable
V	White
U	Red
W	Black
GND	Shielding
Thermal+	Yellow
Thermal-	Green

LMT6T Specification			
1	Cont. force	N	26
2	Cont. current	Arms	1.3
3	Peak force(1s)	N	104
4	Peak current(1s)	Arms	5.2
5	Resistance(line to line)	ohm	10.9
6	Inductance(line to line)	mH	4.3
7	Mass of forcer	kg	0.26
8	Back emf constant	Vrms/(m/s)	9.8

	Part Number	Lc	Choice
1	HM18FT600200	500	
2	HM18FT601100	600	
3	HM18FT601200	700	
4	HM18FT601300	800	
5	HM18FT601400	900	
6	HM18FT601500	1000	
7	HM18FT601600	1100	
8	HM18FT601700	1200	

- Note:
- ⚠ 1.Cabling: TATSUTA OHFR-PCTV-SB
 - ⚠ 2.Outer Diameter: 4.9mm
 - 3.PTC Thermister : EPCOS/B59100-M1090-A70
 - 4.Except dimensions,all the specifications in the table are in $\pm 10\%$ of tolerance
 - 5.Choosing the length of cable(Lc) in the table.

ITEM	DATE	MODIFIED	DESCRIPTION	APPD
⚠	Jun.26.17	陳奇甫	Modify cable color and cable specification	黃柏盛

ROUGH % 8.0a V	FIT % 3.2a VV	GRD 0.8a VVV	SCALE 1:X	TYPE CUSTOMER	LMT6T	DATE Feb.25.15
TOLERANCE mm				MATERIAL		DRN 黃聖勳
UP TO	6 30 120 300 600 1200 2400	6 30 120 300 600 1200 2400	6 30 120 300 600 1200 2400	PART NO	HM18M10K6T00	CHK 范智凱
NAME Forcer Unit			DWG NO M10K6T		APPD 張宇榮	SHEET 1-1

HIWIN® MIKROSYSTEM CORP.