



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.

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

LMT6D Specification

1	Cont. force	N	17
2	Cont. current	Arms	1.3
3	Peak force(1s)	N	68
4	Peak current(1s)	Arms	5.2
5	Resistance(line to line)	ohm	7.3
6	Inductance(line to line)	mH	2.8
7	Mass of forcer	kg	0.2
8	Back emf constant	Vrms/(m/s)	6.6

	Part Number	Lc	Choice
1	HM18FT600100	500	
2	HM18FT600400	600	
3	HM18FT600500	700	
4	HM18FT600600	800	
5	HM18FT600700	900	
6	HM18FT600800	1000	
7	HM18FT600900	1100	
8	HM18FT601000	1200	

ROUGH %	FIT %	GRD	SCALE	TYPE	LMT6D	DATE
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		Feb.25.15
TOLERANCE mm				MATERIAL		DRN
UP TO 6	6 30 120 300 600 1200 2400	6 30 120 300 600 1200 2400	6 30 120 300 600 1200 2400	PART NO	HM18M10K6D00	CHK
± 0.1	± 0.2	± 0.3	± 0.4	NAME	Forcer Unit	APPD
± 0.5	± 0.8	± 1.0	± 1.5	DWG NO	M10K6D	SHEET
HIWIN® MIKROSYSTEM CORP.					A2	1-1

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