

负温度系数(NTC)热敏电阻器

Negative Temperature Coefficient (NTC) Thermistor

MF73T大功率型NTC热敏电阻器系列

MF73T Series NTC Thermistor for High-Power Inrush Current Limiting

● 特点 Features

- 体积小、功率大、抑制浪涌电流能力强
- 材料常数 (B值) 大, 残余电阻小, 自身功耗小
- 大电流, 长寿命, 高可靠性
- 便于线路板安装, 系列全, 应用范围宽

- Compact size, High power, Excellent surge current suppression.
- High material constant (B value), Low residual resistance, and Low power consumption.
- High steady-state operating current, Long lifespan, and High reliability.
- Easy to install on circuit boards, Full range series, and Wide range of applications.

● 应用范围 Applications

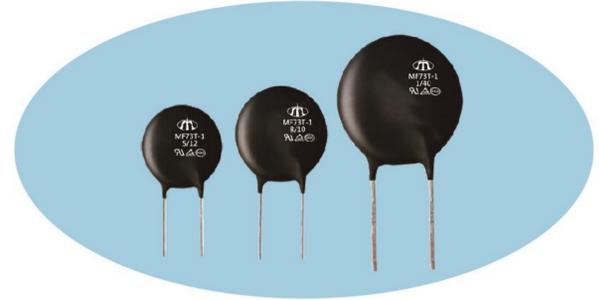
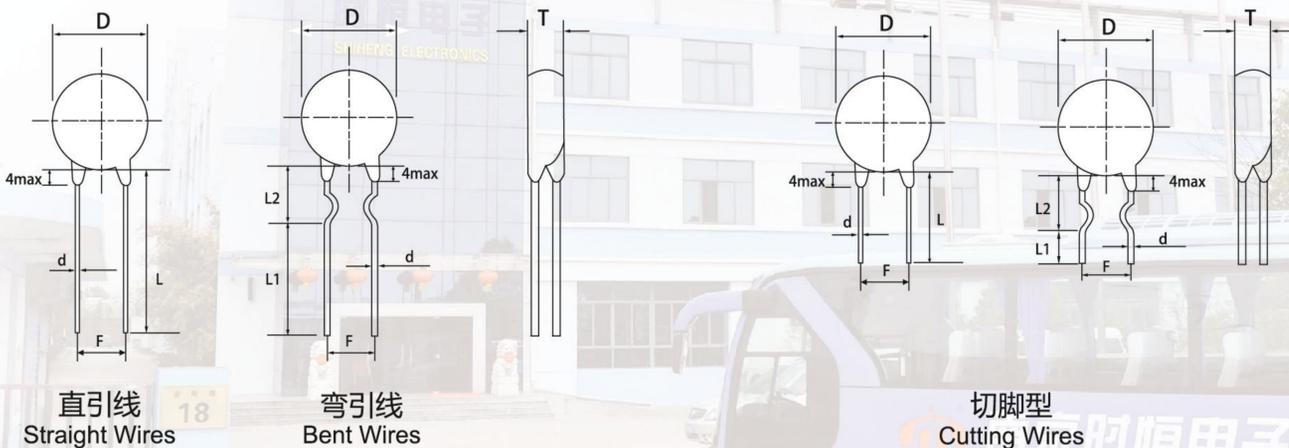
- 大功率开关电源、转换电源、UPS电源
- 大功率动力电池充电器、电动汽车充电器
- 大功率LED灯、大功率电子节能灯等照明灯具

- High-power switching power supplies, converters, UPS systems.
- High-Power Battery Chargers, electric car chargers.
- High-power LED lights, high-power electronic energy-saving lamps, and other lighting fixtures.

● MF73T-1 产品标志说明 Marking Instruction



● MF73T-1 外形尺寸 Dimensions (mm)



江苏省高新技术产品
High-Tech Product in Jiangsu Province

● 安规认证 Certifications



UL1434 认证
UL1434 Certification
(File# E241319)



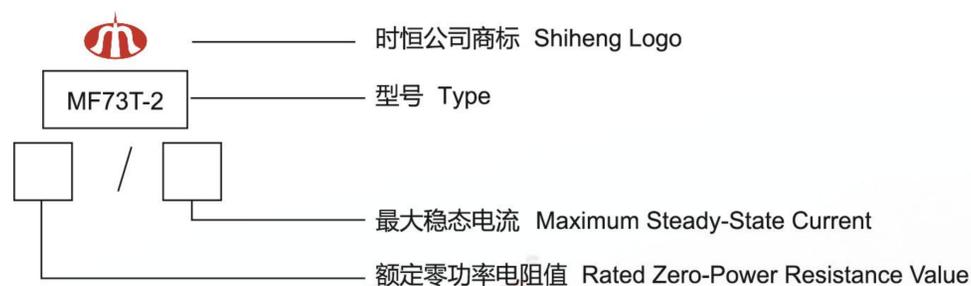
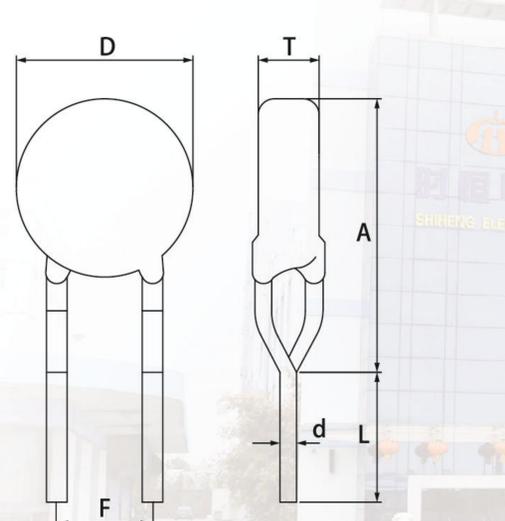
CQC认证
CQC Certification
(File# 10001053047)



TUV认证
TUV Certification
(File# R50245892)

MF73T大功率型NTC热敏电阻器系列
MF73T Series NTC Thermistor for High-Power Inrush Current Limiting

尺寸 Dim. (mm) 本体直径 Body diameter (mm)	代号 Code	D max	d ±0.05	F ±0.5	T max	直引线 Straight Wires		弯引线 Bent Wires	
						Lmin	L1min	L2±2	
Φ3		4.5	0.45	2.5	4	25	20/5	5	
Φ5		6.0	0.45	2.5	5	25	20/5	5	
Φ7		8.0	0.6	5	5	25	20/5	5	
Φ8		10.0	0.8	7.5/5	5.5	25	20/5	5	
Φ10		12.0	0.8	7.5/5	5.5	25	20/5	5	
Φ13		14.0	0.8	7.5	6	25	20/5	5	
Φ15		16.0	0.8	7.5	6	25	20/5	5	
Φ20		21.0	1.0	10	7	25	/	/	
Φ25		29.0	1.0	10	8	25	/	/	
Φ30		35.0	1.6	18 ±1.5	10	25	/	/	
Φ35		40.0	2.0	18 ±1.5	12	25	/	/	
Φ40		45.0	2.0/2.6	18 ±1.5	12	25	/	/	

MF73T-2 产品标志说明 Marking Instruction

MF73T-2 外形尺寸 Dimensions (mm)


尺寸 Dim. (mm) 本体直径 Body diameter (mm)	代号 Code	D max	L min	A max	F ±1	T max	d ±0.05
Φ20		21	20	38	10	10	1.2
Φ25		29	20	40	10	12	1.2
Φ30		35	20	55	18 ±1.5	15	1.6
Φ35		40	20	58	18 ±1.5	18	2.0
Φ40		45	20	60	18 ±1.5	18	2.0/2.6

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● 主要技术参数 Main Technical Specifications

工作温度 Operating Temperature (°C): D3~D7mm: -40~+150°C D8~D10mm: -40~+170°C D13~D40mm: -40~+200°C

型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ3mm									
MF73T-1 0.7/3	0.7	2500	3	0.123	1.5	100	√	√	
MF73T-1 1/2.5	1	2500	2.5	0.152		100	√	√	
MF73T-1 1.5/2	1.5	2500	2	0.213		100	√	√	√
MF73T-1 2/2	2	2500	2	0.321		100	√	√	
MF73T-1 2.5/2	2.5	2500	2	0.398		100	√	√	√
MF73T-1 3/1.5	3	2500	1.5	0.452		100	√	√	
MF73T-1 5/1.5	5	2500	1.5	0.493		100	√	√	√
MF73T-1 8/1	8	2600	1	1.025		100	√	√	√
MF73T-1 10/1	10	2600	1	1.223		100	√	√	√
MF73T-1 20/0.7	20	2600	0.7	3.011		100	√	√	√
MF73T-1 22/0.7	22	2600	0.7	3.321		100	√	√	
MF73T-1 25/0.7	25	2600	0.7	3.461		47	√	√	
MF73T-1 30/0.7	30	2600	0.7	3.651		47	√	√	
MF73T-1 33/0.7	33	2600	0.7	4.012		47	√	√	
MF73T-1 47/0.4	47	2600	0.4	6.589		47	√	√	
MF73T-1 50/0.4	50	2600	0.4	7.346		47	√	√	
本体直径 Body diameter : Φ5mm									
MF73T-1 1/3.5	1	2500	3.5	0.92	1.8	110	√	√	
MF73T-1 1.5/3	1.5	2500	3	0.131		110	√	√	√
MF73T-1 2.5/3	2.5	2500	3	0.172		110	√	√	√
MF73T-1 3/2.5	3	2500	2.5	0.192		110	√	√	√
MF73T-1 5/2.5	5	2500	2.5	0.261		110	√	√	√
MF73T-1 8/2	8	2600	2	0.52		110	√	√	√
MF73T-1 10/2	10	2600	2	0.542		110	√	√	√
MF73T-1 12/1.5	12	2600	1.5	0.623		110	√	√	
MF73T-1 13/1.5	13	2600	1.5	0.653		110	√	√	
MF73T-1 15/1.2	15	2600	1.2	0.753		110	√	√	
MF73T-1 16/1.2	16	2600	1.2	1.132		110	√	√	
MF73T-1 20/1	20	2600	1	1.544		110	√	√	√
MF73T-1 22/1	22	2600	1	1.604		110	√	√	
MF73T-1 30/1	30	2600	1	1.715		68	√	√	
MF73T-1 33/0.8	33	2600	0.8	1.898		68	√	√	
MF73T-1 36/0.8	36	2600	0.8	1.909		68	√	√	
MF73T-1 47/0.8	47	2800	0.8	2.102		68	√	√	√
MF73T-1 50/0.8	50	2800	0.8	2.258		68	√	√	
MF73T-1 60/0.6	60	2800	0.6	3.069		47	√	√	
MF73T-1 100/0.6	100	3000	0.6	3.958		47	√	√	
MF73T-1 120/0.5	120	3000	0.5	5.023	47	√	√		
MF73T-1 200/0.3	200	3200	0.3	1.610	47	√	√	√	
本体直径 Body diameter : Φ7mm									
MF73T-1 0.7/5	0.7	2600	5	0.038	2.0	220	√	√	
MF73T-1 1/4.5	1	2600	4.5	0.048		220	√	√	√
MF73T-1 1.3/4.5	1.3	2600	4.5	0.067		220	√	√	
MF73T-1 1.5/4.5	1.5	2600	4.5	0.094		220	√	√	√
MF73T-1 2/4	2	2600	4	0.117		220	√	√	
MF73T-1 2.5/4	2.5	2600	4	0.128		220	√	√	√
MF73T-1 3/4	3	2600	4	0.131		220	√	√	√
MF73T-1 4/3	4	2600	3	0.205		220	√	√	
MF73T-1 4.7/3	4.7	2600	3	0.213		220	√	√	

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型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ7mm									
MF73T-1 5/3	5	2600	3	0.216	2.0	220	√	√	√
MF73T-1 6/2.5	6	2600	2.5	0.218		150	√	√	
MF73T-1 7/2.5	7	2600	2.5	0.309		150	√	√	
MF73T-1 8/2.5	8	2600	2.5	0.334		150	√	√	√
MF73T-1 10/2.5	10	2800	2.5	0.356		150	√	√	√
MF73T-1 12/2	12	2800	2	0.497		150	√	√	
MF73T-1 15/2	15	2800	2	0.510		150	√	√	
MF73T-1 16/2	16	2800	2	0.514		150	√	√	
MF73T-1 20/1.5	20	2800	1.5	0.775		150	√	√	√
MF73T-1 22/1.5	22	2800	1.5	0.784		150	√	√	
MF73T-1 30/1.5	30	2800	1.5	0.840		150	√	√	
MF73T-1 33/1	33	2800	1	1.070		150	√	√	
MF73T-1 47/1	47	2800	1	1.406		150	√	√	√
MF73T-1 50/1	50	2800	1	1.409		100	√	√	
MF73T-1 60/0.8	60	3000	0.8	2.141		100	√	√	
MF73T-1 68/0.8	68	3000	0.8	2.162		100	√	√	
MF73T-1 80/0.8	80	3000	0.8	2.191		68	√	√	
MF73T-1 82/0.8	82	3000	0.8	2.201		68	√	√	
MF73T-1 100/0.8	100	3000	0.8	2.725		68	√	√	
MF73T-1 120/0.8	120	3000	0.8	3.271		68	√	√	
MF73T-1 150/0.5	150	3200	0.5	4.982	68	√	√		
MF73T-1 200/0.5	200	3200	0.5	6.643	68	√	√		
本体直径 Body diameter : Φ8mm									
MF73T-1 0.7/7	0.7	2600	7	0.032	2.3	470	√	√	
MF73T-1 1/6	1	2600	6	0.040		470	√	√	√
MF73T-1 1.3/6	1.3	2600	6	0.056		470	√	√	
MF73T-1 1.5/6	1.5	2600	6	0.078		470	√	√	√
MF73T-1 2/5	2	2600	5	0.098		470	√	√	
MF73T-1 2.5/5	2.5	2600	5	0.107		470	√	√	√
MF73T-1 3/5	3	2600	5	0.109		470	√	√	√
MF73T-1 4/4	4	2600	4	0.171		330	√	√	
MF73T-1 5/4	5	2600	4	0.180		330	√	√	√
MF73T-1 6/4	6	2600	4	0.182		220	√	√	
MF73T-1 7/3	7	2800	3	0.258		220	√	√	
MF73T-1 8/3	8	2800	3	0.278		220	√	√	√
MF73T-1 10/3	10	2800	3	0.297		220	√	√	√
MF73T-1 12/2.5	12	2800	2.5	0.414		220	√	√	
MF73T-1 15/2.5	15	2800	2.5	0.425		220	√	√	
MF73T-1 16/2.5	16	2800	2.5	0.428		220	√	√	
MF73T-1 20/2	20	3000	2	0.646		220	√	√	√
MF73T-1 22/2	22	3000	2	0.653		220	√	√	
MF73T-1 30/2	30	3000	2	0.700		220	√	√	
MF73T-1 33/1.5	33	3000	1.5	1.139		220	√	√	
MF73T-1 47/1.5	47	3200	1.5	1.172	220	√	√	√	
MF73T-1 50/1.5	50	3200	1.5	1.174	150	√	√		
MF73T-1 60/1.5	60	3200	1.5	1.784	150	√	√		
MF73T-1 68/1.2	68	3200	1.2	1.802	150	√	√		
MF73T-1 80/1.2	80	3200	1.2	1.825	150	√	√		
MF73T-1 82/1.2	82	3200	1.2	1.850	150	√	√		

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型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ8mm									
MF73T-1 100/1.2	100	3200	1.2	2.271	2.3	150	√	√	
MF73T-1 120/1.2	120	3200	1.2	2.007		150	√	√	
MF73T-1 200/1	200	3400	1	4.152		100	√	√	
MF73T-1 220/0.8	220	3400	0.8	4.227		100	√	√	
MF73T-1 400/0.5	400	3600	0.5	9.956		100	√	√	
本体直径 Body diameter : Φ10mm									
MF73T-1 0.7/8	0.7	2600	8	0.041	2.5	560	√	√	√
MF73T-1 1/7	1	2600	7	0.062		560	√	√	√
MF73T-1 1.3/7	1.3	2600	7	0.07		560	√	√	
MF73T-1 1.5/7	1.5	2600	7	0.072		560	√	√	√
MF73T-1 2/6	2	2600	6	0.073		560	√	√	
MF73T-1 2.5/6	2.5	2600	6	0.075		560	√	√	√
MF73T-1 3/6	3	2600	6	0.08		560	√	√	√
MF73T-1 4/5	4	2600	5	0.09		560	√	√	
MF73T-1 5/5	5	2800	5	0.1		560	√	√	√
MF73T-1 6/5	6	2800	5	0.12		470	√	√	
MF73T-1 7/4	7	2800	4	0.144		470	√	√	
MF73T-1 8/4	8	2800	4	0.155		470	√	√	√
MF73T-1 9/4	9	2800	4	0.165		470	√	√	
MF73T-1 10/4	10	2800	4	0.175		470	√	√	√
MF73T-1 12/4	12	2800	4	0.192		470	√	√	
MF73T-1 15/3	15	2800	3	0.23		330	√	√	
MF73T-1 16/3	16	2800	3	0.25		330			
MF73T-1 20/3	20	3000	3	0.27		330	√	√	√
MF73T-1 22/3	22	3000	3	0.285		330	√	√	
MF73T-1 25/2.5	25	3000	2.5	0.31		330	√	√	
MF73T-1 30/2.5	30	3000	2.5	0.352		330	√	√	
MF73T-1 33/2.5	33	3000	2.5	0.384		330	√	√	
MF73T-1 47/2	47	3200	2	0.425		330	√	√	√
MF73T-1 50/2	50	3200	2	0.45		330	√	√	
MF73T-1 60/2	60	3200	2	0.54		330	√	√	
MF73T-1 68/2	68	3200	2	0.621		330	√	√	
MF73T-1 80/2	80	3200	2	0.82		220	√	√	
MF73T-1 82/2	82	3200	2	0.83	220	√	√		
MF73T-1 120/1.5	120	3000	1.5	1.268	220	√	√		
MF73T-1 200/1.3	200	3200	1.3	2.895	220	√	√		
本体直径 Body diameter : Φ13mm									
MF73T-1 0.7/9	0.7	2600	9	0.032	3.2	680	√	√	√
MF73T-1 1/9	1	2600	9	0.032		680	√	√	√
MF73T-1 1.3/9	1.3	2600	9	0.042		680	√	√	
MF73T-1 1.5/9	1.5	2600	9	0.043		680	√	√	√
MF73T-1 2/8	2	2600	8	0.046		680	√	√	
MF73T-1 2.5/8	2.5	2600	8	0.048		680	√	√	√
MF73T-1 3/8	3	2600	8	0.052		680	√	√	√
MF73T-1 4/7	4	2800	7	0.068		560	√	√	
MF73T-1 5/7	5	2800	7	0.078		560	√	√	√
MF73T-1 6/6	6	2800	6	0.09		560	√	√	
MF73T-1 7/6	7	3000	6	0.098		560	√	√	
MF73T-1 8/6	8	3000	6	0.104		560	√	√	√

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		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ13mm									
MF73T-1 10/6	10	3000	6	0.126	2.3	560	√	√	√
MF73T-1 12/5	12	3200	5	0.146		560	√	√	
MF73T-1 15/4	15	3200	4	0.155		560	√	√	
MF73T-1 16/4	16	3200	4	0.158		560	√	√	
MF73T-1 20/4	20	3200	4	0.192		560	√	√	√
MF73T-1 22/4	22	3200	4	0.23		560	√	√	
MF73T-1 25/4	25	3200	4	0.245		560	√	√	
MF73T-1 30/3.5	30	3200	3.5	0.237		560	√	√	
MF73T-1 33/3.5	33	3200	3.5	0.261		560	√	√	
MF73T-1 47/3	47	3200	3	0.34		560	√	√	√
MF73T-1 60/2.5	60	3200	2.5	0.42		560	√	√	
MF73T-1 68/2.5	68	3200	2.5	0.603		560	√	√	
MF73T-1 80/2.5	80	3200	2.5	0.82		560	√	√	
MF73T-1 82/2.5	82	3200	2.5	0.828		560	√	√	
MF73T-1 120/1.8	120	3400	1.8	0.994		560	√	√	
本体直径 Body diameter : Φ15mm									
MF73T-1 0.7/11	0.7	2600	11	0.024	3.6	1000	√	√	√
MF73T-1 1/10.5	1	2600	10.5	0.03		1000	√	√	√
MF73T-1 1.3/10	1.3	2600	10	0.034		820	√	√	
MF73T-1 1.5/10	1.5	2600	10	0.036		820	√	√	√
MF73T-1 2/9.5	2	2600	9.5	0.04		820	√	√	
MF73T-1 2.5/9.5	2.5	2600	9.5	0.044		820	√	√	√
MF73T-1 3/9	3	2800	9	0.046		820	√	√	√
MF73T-1 4/8	4	3000	8	0.05		820	√	√	
MF73T-1 5/8	5	3000	8	0.058		820	√	√	√
MF73T-1 6/7	6	3000	7	0.069		680	√	√	
MF73T-1 7/7	7	3000	7	0.078		680	√	√	
MF73T-1 8/7	8	3000	7	0.084		680	√	√	√
MF73T-1 10/7	10	3200	7	0.098		680	√	√	√
MF73T-1 12/6	12	3200	6	0.116		680	√	√	
MF73T-1 15/6	15	3200	6	0.125		680	√	√	
MF73T-1 16/6	16	3200	6	0.129		680	√	√	
MF73T-1 20/6	20	3200	6	0.136		680	√	√	√
MF73T-1 22/5	20	3200	5	0.145		680	√	√	
MF73T-1 30/5	30	3200	5	0.165		680	√	√	
MF73T-1 33/5	33	3200	5	0.182		680	√	√	
MF73T-1 40/4	40	3200	4	0.201		680	√	√	
MF73T-1 47/4	47	3200	4	0.201		680	√	√	√
MF73T-1 55/4	55	3200	4	0.257		680	√	√	
MF73T-1 66/3	66	3200	3	0.365		680	√	√	
MF73T-1 68/3	68	3200	3	0.401		680	√	√	
MF73T-1 120/2.5	120	3400	2.5	0.652		680	√	√	
本体直径 Body diameter : Φ20mm									
MF73T-1 0.5/16	0.5	2600	16	0.026	5.0	1500	√	√	
MF73T-2 0.5/16	0.5	2600	16	0.026		3000	√	√	
MF73T-1 0.7/16	0.7	2600	16	0.026		1500	√	√	√
MF73T-2 0.7/16	0.7	2600	16	0.026		3000	√	√	√
MF73T-1 1/16	1	2600	16	0.027		1500	√	√	√
MF73T-2 1/16	1	2600	16	0.027		3000	√	√	√

 注: 若非特别指出, R₂₅的允许偏差为±20%
 Note: Unless otherwise specified, the allowable tolerance for R₂₅ is ±20%.

MF73T大功率型NTC热敏电阻器系列
MF73T Series NTC Thermistor for High-Power Inrush Current Limiting
● 主要技术参数 Main Technical Specifications

工作温度 Operating Temperature (°C): D3~D7mm: -40~+150°C D8~D10mm: -40~+170°C D13~D40mm: -40~+200°C

型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ20mm									
MF73T-1 1.5/15	1.5	2600	15	0.03	5.0	1500	√	√	√
MF73T-2 1.5/15	1.5	2600	15	0.03		3000	√	√	√
MF73T-1 2/14	2	2600	14	0.035		1500	√	√	
MF73T-2 2/14	2	2600	14	0.035		3000	√	√	
MF73T-1 2.5/13	2.5	2800	13	0.038		1500	√	√	√
MF73T-2 2.5/13	2.5	2800	13	0.038		3000	√	√	√
MF73T-1 3/12	3	2800	12	0.04		1200	√	√	√
MF73T-2 3/12	3	2800	12	0.04		2200	√	√	√
MF73T-1 4/12	4	2800	12	0.043		1200	√	√	
MF73T-2 4/12	4	2800	12	0.043		2200	√	√	
MF73T-1 4.7/12	4.7	3000	12	0.046		1200	√	√	
MF73T-2 4.7/12	4.7	3000	12	0.046		2200	√	√	
MF73T-1 5/12	5	3000	12	0.047		1200	√	√	√
MF73T-2 5/12	5	3000	12	0.047		2200	√	√	√
MF73T-1 6/11	6	3000	11	0.052		1000	√	√	
MF73T-2 6/11	6	3000	11	0.052		1500	√	√	
MF73T-1 6.8/10	6.8	3000	10	0.055		1000	√	√	
MF73T-2 6.8/10	6.8	3000	10	0.055		1500	√	√	
MF73T-1 7/9	7	3000	9	0.056		1000	√	√	
MF73T-2 7/9	7	3000	9	0.056		1500	√	√	
MF73T-1 8/9	8	3000	9	0.058		1000	√	√	√
MF73T-2 8/9	8	3000	9	0.058		1500	√	√	√
MF73T-1 10/8	10	3000	8	0.085		1000	√	√	√
MF73T-2 10/8	10	3000	8	0.085		1500	√	√	√
MF73T-1 12/7.5	12	3200	7.5	0.098		1000	√	√	
MF73T-2 12/7.5	12	3200	7.5	0.098		1500	√	√	
MF73T-1 15/7	15	3200	7	0.112		1000	√	√	
MF73T-2 15/7	15	3200	7	0.112		1500	√	√	
MF73T-1 16/7	16	3200	7	0.122		1000	√	√	
MF73T-2 16/7	16	3200	7	0.122		1500	√	√	
MF73T-1 18/7	18	3200	7	0.123		1000	√	√	
MF73T-2 18/7	18	3200	7	0.123		1500	√	√	
MF73T-1 20/7	20	3200	7	0.132		1000	√	√	√
MF73T-2 20/7	20	3200	7	0.132		1500	√	√	√
MF73T-1 22/7	22	3200	7	0.145		1000	√	√	
MF73T-2 22/7	22	3200	7	0.145		1500	√	√	
MF73T-1 25/6	25	3200	6	0.168		1000	√	√	
MF73T-2 25/6	25	3200	6	0.168		1500	√	√	
MF73T-1 30/6	30	3200	6	0.195		1000	√	√	
MF73T-2 30/6	30	3200	6	0.195		1500	√	√	
MF73T-1 33/6	33	3200	6	0.214	1000	√	√		
MF73T-2 33/6	33	3200	6	0.214	1500	√	√		
MF73T-1 47/5	47	3200	5	0.325	1000	√	√	√	
MF73T-2 47/5	47	3200	5	0.325	1500	√	√	√	
MF73T-1 50/5	50	3200	5	0.345	1000	√	√		
MF73T-2 50/5	50	3200	5	0.345	1500	√	√		
MF73T-1 60/4	60	3200	4	0.525	1000	√	√		
MF73T-2 60/4	60	3200	4	0.525	1500	√	√		
MF73T-1 68/4	68	3200	4	0.628	1000	√	√		

 注: 若非特别指出, R₂₅的允许偏差为±20%
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MF73T大功率型NTC热敏电阻器系列
MF73T Series NTC Thermistor for High-Power Inrush Current Limiting
● 主要技术参数 Main Technical Specifications

工作温度 Operating Temperature (°C): D3~D7mm: -40~+150°C D8~D10mm: -40~+170°C D13~D40mm: -40~+200°C

型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ20mm									
MF73T-2 68/4	68	3200	4	0.628	5.0	1500	√	√	
MF73T-1 120/3	120	3200	3	0.658		820	√	√	
MF73T-2 120/3	120	3200	3	0.658		1000	√	√	
本体直径 Body diameter : Φ25mm									
MF73T-1 0.5/22	0.5	2600	22	0.017	7.0	2200	√	√	
MF73T-2 0.5/22	0.5	2600	22	0.017		3500	√	√	
MF73T-1 0.7/22	0.7	2600	22	0.018		2200	√	√	√
MF73T-2 0.7/22	0.7	2600	22	0.018		3500	√	√	√
MF73T-1 1/20	1	2600	20	0.021		2200	√	√	√
MF73T-2 1/20	1	2600	20	0.021		3500	√	√	√
MF73T-1 1.5/19	1.5	2600	19	0.024		2200	√	√	√
MF73T-2 1.5/19	1.5	2600	19	0.024		3500	√	√	√
MF73T-1 2/18	2	2600	18	0.026		2200	√	√	
MF73T-2 2/18	2	2600	18	0.026		3500	√	√	
MF73T-1 2.5/16	2.5	2800	16	0.029		2200	√	√	√
MF73T-2 2.5/16	2.5	2800	16	0.029		3500	√	√	√
MF73T-1 3/15.5	3	2800	15.5	0.032		1500	√	√	√
MF73T-2 3/15.5	3	2800	15.5	0.032		2800	√	√	√
MF73T-1 4/15	4	2800	15	0.039		1500	√	√	
MF73T-2 4/15	4	2800	15	0.039		2800	√	√	
MF73T-1 4.7/14	4.7	3000	14	0.044		1500	√	√	
MF73T-2 4.7/14	4.7	3000	14	0.044		2800	√	√	
MF73T-1 5/14	5	3000	14	0.047		1500	√	√	√
MF73T-2 5/14	5	3000	14	0.047		2800	√	√	√
MF73T-1 6.8/12	6.8	3000	12	0.061		1500	√	√	
MF73T-2 6.8/12	6.8	3000	12	0.061		2800	√	√	
MF73T-1 7/11	7	3000	11	0.064		1500	√	√	
MF73T-2 7/11	7	3000	11	0.064		2800	√	√	
MF73T-1 8/10	8	3200	10	0.079		1200	√	√	√
MF73T-2 8/10	8	3200	10	0.079		2200	√	√	√
MF73T-1 10/10	10	3200	10	0.084		1200	√	√	√
MF73T-2 10/10	10	3200	10	0.084		2200	√	√	√
MF73T-1 12/9	12	3200	9	0.102	1200	√	√		
MF73T-2 12/9	12	3200	9	0.102	2200	√	√		
MF73T-1 14/8	14	3200	8	0.11	1200	√	√		
MF73T-2 14/8	14	3200	8	0.11	2200	√	√		
MF73T-1 15/8	15	3200	8	0.117	1200	√	√	√	
MF73T-2 15/8	15	3200	8	0.117	2200	√	√	√	
MF73T-1 18/8	18	3200	8	0.125	1200	√	√		
MF73T-2 18/8	18	3200	8	0.125	2200	√	√		
MF73T-1 20/8	20	3200	8	0.132	1200	√	√	√	
MF73T-2 20/8	20	3200	8	0.132	2200	√	√	√	
MF73T-1 22/8	22	3200	8	0.142	1200	√	√		
MF73T-2 22/8	22	3200	8	0.142	2200	√	√		
MF73T-1 25/7	25	3200	7	0.17	1200	√	√		
MF73T-2 25/7	25	3200	7	0.17	2200	√	√		
MF73T-1 30/7	30	3200	7	0.211	1200	√	√		
MF73T-2 30/7	30	3200	7	0.211	2200	√	√		
MF73T-1 33/7	33	3200	7	0.232	1200	√	√		
MF73T-2 33/7	33	3200	7	0.232	2200	√	√		

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MF73T大功率型NTC热敏电阻器系列
MF73T Series NTC Thermistor for High-Power Inrush Current Limiting
● 主要技术参数 Main Technical Specifications

工作温度 Operating Temperature (°C): D3~D7mm: -40~+150°C D8~D10mm: -40~+170°C D13~D40mm: -40~+200°C

型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ30mm									
MF73T-1 0.2/32	0.2	2600	32	0.006	8.0	3000	√	√	
MF73T-2 0.2/32	0.2	2600	32	0.006		5200	√	√	
MF73T-1 0.3/32	0.3	2600	32	0.009		3000	√	√	
MF73T-2 0.3/32	0.3	2600	32	0.009		5200	√	√	
MF73T-1 0.5/30	0.5	2600	30	0.013		3000	√	√	√
MF73T-2 0.5/30	0.5	2600	30	0.013		5200	√	√	√
MF73T-1 0.7/30	0.7	2600	30	0.014		3000	√	√	√
MF73T-2 0.7/30	0.7	2600	30	0.014		5200	√	√	√
MF73T-1 1/30	1	2600	30	0.014		3000	√	√	√
MF73T-2 1/30	1	2600	30	0.014		5200	√	√	√
MF73T-1 1.5/25	1.5	2600	25	0.016		3000	√	√	√
MF73T-2 1.5/25	1.5	2600	25	0.016		5200	√	√	√
MF73T-1 2/23	2	2600	23	0.019		3000	√	√	
MF73T-2 2/23	2	2600	23	0.019		5200	√	√	
MF73T-1 2.5/20	2.5	2800	20	0.023		3000	√	√	√
MF73T-2 2.5/20	2.5	2800	20	0.023		5200	√	√	√
MF73T-1 3/19.5	3	2800	19.5	0.026		2200	√	√	√
MF73T-2 3/19.5	3	2800	19.5	0.026		5200	√	√	√
MF73T-1 4/19	4	2800	19	0.031		2200	√	√	
MF73T-2 4/19	4	2800	19	0.031		5200	√	√	
MF73T-1 4.7/18	4.7	3000	18	0.035		2200	√	√	
MF73T-2 4.7/18	4.7	3000	18	0.035		5200	√	√	
MF73T-1 5/17	5	3000	17	0.037		2200	√	√	√
MF73T-2 5/17	5	3000	17	0.037		5200	√	√	√
MF73T-1 6/17	6	3000	17	0.042		1500	√	√	
MF73T-2 6/17	6	3000	17	0.042		4700	√	√	
MF73T-1 6.8/16	6.8	3000	16	0.043		1500	√	√	
MF73T-2 6.8/16	6.8	3000	16	0.043		4700	√	√	
MF73T-1 7/15	7	3000	15	0.044		1500	√	√	
MF73T-2 7/15	7	3000	15	0.044		4700	√	√	
MF73T-1 8/14	8	3200	14	0.049		1500	√	√	√
MF73T-2 8/14	8	3200	14	0.049		4700	√	√	√
MF73T-1 10/13	10	3200	13	0.056	1500	√	√	√	
MF73T-2 10/13	10	3200	13	0.056	4700	√	√	√	
MF73T-1 12/12	12	3200	12	0.067	1500	√	√		
MF73T-2 12/12	12	3200	12	0.067	4700	√	√		
MF73T-1 15/11	15	3200	11	0.078	1500	√	√	√	
MF73T-2 15/11	15	3200	11	0.078	4700	√	√	√	
MF73T-1 18/10	18	3200	10	0.092	1500	√	√		
MF73T-2 18/10	18	3200	10	0.092	4700	√	√		
MF73T-1 20/9	20	3200	9	0.113	1500	√	√	√	
MF73T-2 20/9	20	3200	9	0.113	4700	√	√	√	
本体直径 Body diameter : Φ35mm									
MF73T-1 0.2/35	0.2	2600	35	0.005	9.0	3300	√	√	√
MF73T-2 0.2/35	0.2	2600	35	0.005		6800	√	√	√
MF73T-1 0.3/35	0.3	2600	35	0.008		3300	√	√	
MF73T-2 0.3/35	0.3	2600	35	0.008		6800	√	√	
MF73T-1 0.5/32	0.5	2600	32	0.01		3300	√	√	√
MF73T-2 0.5/32	0.5	2600	32	0.01		6800	√	√	√
MF73T-1 0.7/32	0.7	2600	32	0.01		3300	√	√	√
MF73T-2 0.7/32	0.7	2600	32	0.01		6800	√	√	√

 注: 若非特别指出, R₂₅的允许偏差为±20%
 Note: Unless otherwise specified, the allowable tolerance for R₂₅ is ±20%.

MF73T大功率型NTC热敏电阻器系列
MF73T Series NTC Thermistor for High-Power Inrush Current Limiting
● 主要技术参数 Main Technical Specifications

工作温度 Operating Temperature (°C): D3~D7mm: -40~+150°C D8~D10mm: -40~+170°C D13~D40mm: -40~+200°C

型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ35mm									
MF73T-1 1/32	1	2600	32	0.011	9.0	3300	√	√	√
MF73T-2 1/32	1	2600	32	0.011		6800	√	√	√
MF73T-1 1.5/28	1.5	2600	28	0.013		3300	√	√	√
MF73T-2 1.5/28	1.5	2600	28	0.013		6800	√	√	√
MF73T-1 2/25	2	2600	25	0.017		3300	√	√	
MF73T-2 2/25	2	2600	25	0.017		6800	√	√	
MF73T-1 2.5/23	2.5	2800	23	0.02		3300	√	√	√
MF73T-2 2.5/23	2.5	2800	23	0.02		6800	√	√	√
MF73T-1 3/22	3	2800	22	0.023		3000	√	√	√
MF73T-2 3/22	3	2800	22	0.023		6800	√	√	√
MF73T-1 4/21	4	2800	21	0.026		3000	√	√	
MF73T-2 4/21	4	2800	21	0.026		6800	√	√	
MF73T-1 4.7/20	4.7	3000	20	0.029		3000	√	√	
MF73T-2 4.7/20	4.7	3000	20	0.029		6800	√	√	
MF73T-1 5/19	5	3000	19	0.03		3000	√	√	√
MF73T-2 5/19	5	3000	19	0.03		6800	√	√	√
MF73T-1 6.8/18	6.8	3000	18	0.035		2200	√	√	
MF73T-2 6.8/18	6.8	3000	18	0.035		5200	√	√	
MF73T-1 7/17	7	3000	17	0.037		2200	√	√	
MF73T-2 7/17	7	3000	17	0.037		5200	√	√	
MF73T-1 8/16	8	3200	16	0.041		2200	√	√	√
MF73T-2 8/16	8	3200	16	0.041		5200	√	√	√
MF73T-1 10/15	10	3200	15	0.045		2200	√	√	√
MF73T-2 10/15	10	3200	15	0.045		5200	√	√	√
MF73T-1 12/14	12	3200	14	0.051		2200	√	√	
MF73T-2 12/14	12	3200	14	0.051		5200	√	√	
MF73T-1 15/13	15	3200	13	0.06		2200	√	√	
MF73T-2 15/13	15	3200	13	0.06		5200	√	√	
MF73T-1 18/11	18	3200	11	0.072		2200	√	√	
MF73T-2 18/11	18	3200	11	0.072		5200	√	√	
MF73T-1 20/10	20	3200	10	0.089		2200	√	√	√
MF73T-2 20/10	20	3200	10	0.089		5200	√	√	√
本体直径 Body diameter : Φ40mm									
MF73T-1 0.2/40	0.2	2600	40	0.005	12.0	4700	√	√	√
MF73T-2 0.2/40	0.2	2600	40	0.005		16000	√	√	√
MF73T-1 0.5/40	0.5	2600	40	0.008		4700	√	√	√
MF73T-2 0.5/40	0.5	2600	40	0.008		16000	√	√	√
MF73T-1 1/40	1	2600	40	0.01		4700	√	√	√
MF73T-2 1/40	1	2600	40	0.01		14000	√	√	√
MF73T-1 1.5/36	1.5	2600	36	0.012		4700	√	√	√
MF73T-2 1.5/36	1.5	2600	36	0.012		14000	√	√	√
MF73T-1 2/32	2	2600	32	0.014		4700	√	√	
MF73T-2 2/32	2	2600	32	0.014		14000	√	√	
MF73T-1 2.5/30	2.5	2800	30	0.018		4700	√	√	√
MF73T-2 2.5/30	2.5	2800	30	0.018		14000	√	√	√
MF73T-1 3/28	3	2800	28	0.02		3300	√	√	√
MF73T-2 3/28	3	2800	28	0.02		14000	√	√	√

 注: 若非特别指出, R₂₅的允许偏差为±20%
 Note: Unless otherwise specified, the allowable tolerance for R₂₅ is ±20%.

MF73T大功率型NTC热敏电阻器系列
MF73T Series NTC Thermistor for High-Power Inrush Current Limiting
● 主要技术参数 Main Technical Specifications

工作温度 Operating Temperature (°C): D3~D7mm: -40~+150°C D8~D10mm: -40~+170°C D13~D40mm: -40~+200°C

型号 Part No.	R ₂₅ ±20% (Ω)	B _{25/50} ±10%	25°C时最大稳态电流 Max. Steady-state Current at 25°C	最大电流时近似电阻值 Approx. Resistance at Max. Current	25°C时最大额定功耗 Max. Power Rating at 25°C	最大冲击电容量 Max. Capacitance at 240 VAC	产品认证 Product Certification		
		(K)	I _{max} (A)	R _I max (Ω)	P _{max} (W)	(μF)	CQC	TUV	UL/CUL
本体直径 Body diameter : Φ40mm									
MF73T-1 4/27	4	2800	27	0.022	12.0	3300	√	√	
MF73T-2 4/27	4	2800	27	0.022		14000	√	√	
MF73T-1 4.7/26	4.7	3000	26	0.023		3300	√	√	
MF73T-2 4.7/26	4.7	3000	26	0.023		11000	√	√	
MF73T-1 5/25	5	3000	25	0.028		3300	√	√	√
MF73T-2 5/25	5	3000	25	0.028		11000	√	√	√
MF73T-1 6.8/23	6.8	3000	23	0.030		3000	√	√	
MF73T-2 6.8/23	6.8	3000	23	0.030		11000	√	√	
MF73T-1 8/20	8	3200	20	0.034		3000	√	√	√
MF73T-2 8/20	8	3200	20	0.034		11000	√	√	√
MF73T-1 10/19	10	3200	19	0.038		3000	√	√	√
MF73T-2 10/19	10	3200	19	0.038		9000	√	√	√
MF73T-1 12/18	12	3200	18	0.040		3000	√	√	
MF73T-2 12/18	12	3200	18	0.040		9000	√	√	
MF73T-1 15/16	15	3200	16	0.050		3000	√	√	√
MF73T-2 15/16	15	3200	16	0.050		9000	√	√	√
MF73T-1 18/14	18	3200	14	0.062		3000	√	√	
MF73T-2 18/14	18	3200	14	0.062		9000	√	√	
MF73T-1 20/13	20	3200	13	0.075		3000	√	√	√
MF73T-2 20/13	20	3200	13	0.075		9000	√	√	√

 注: 若非特别指出, R₂₅的允许偏差为±20%
 Note: Unless otherwise specified, the allowable tolerance for R₂₅ is ±20%.
