

1. 产品型号/TYPE NUMBER

MSTC	1206	M	1W0	R001	F	S
(1)	(2)	(3)	(4)	(5)	(6)	(6)

- (1) 产品系列号 / SERIES NUMBER : Ex.MSTC1206 = 短电极/ Short electrode ; 两端子 / two terminal ; 无侧导 / without side electrode / size "0.12×0.06"
- (2) 产品材质 / Material : M = 锰铜合金 / MnCu alloy
- (3) 产品瓦特数 / Power Rating : Ex. 1W0 = 1.0Watt
- (4) 产品阻值 / Nominal Resistance Value : Ex. 1mΩ → R001
- (5) 组件电阻偏差值 / Resistance Tolerance : Ex. F=±1%
- (6) 产品码 / Product code : Ex. S→Special design

2. 产品尺寸 / PRODUCT DIMENSIONS

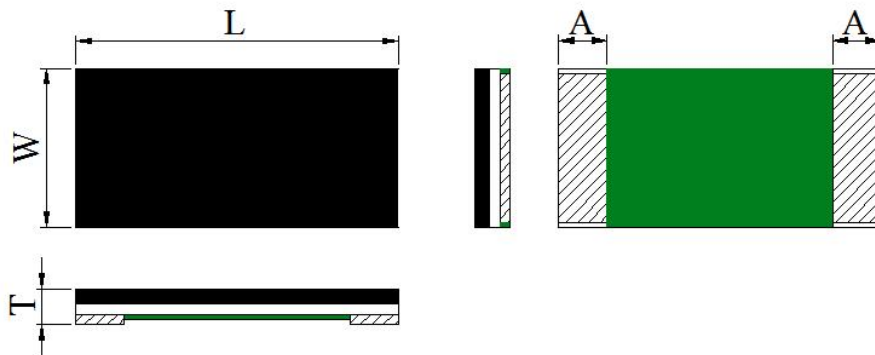


图 1 / Fig.1

Unit(mm)

Part Number	W	L	T	A
MSTC1206M1W0R001FS	1.60±0.25	3.20±0.25	0.60±0.10	1.10±0.30

3. 电气特性 / ELECTRICAL CHARACTERISTICS

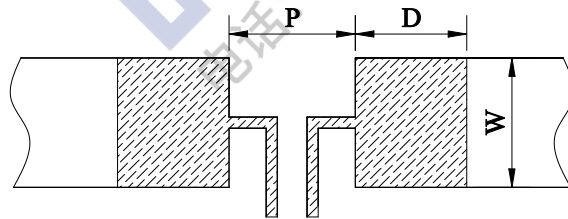
Part Number	Resistance Value (mΩ)	Power Rating (Watt)	Resistance Tolerance (%)	TCR (ppm/°C)
MSTC1206M1W0R001FS	1	1.0	±1%(F)	±100

4. 焊锡垫尺寸及焊接条件 / SOLDER PAD SIZE AND WELDING CONDITIONS

4.1 建议如下图焊接方式焊接，并满足所要求的尺寸。 / Propose that the following picture installation way is installed, and satisfied the required size.

Part Number	P	W	D	Loading
MSTC1206M1W0R001FS	0.90mm	1.84mm	1.95mm	1.0w

loading : 适用于本司建议焊垫设计并使用于限定稳定电流下 /
 suit for specific pad layout and specific steady current

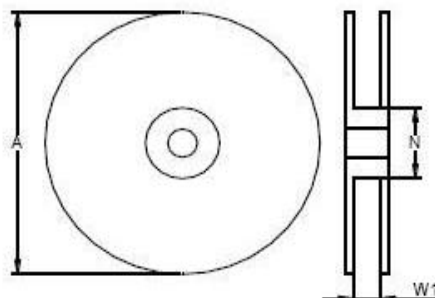


5. 包装讯息 / PACKAGING INFORMATION

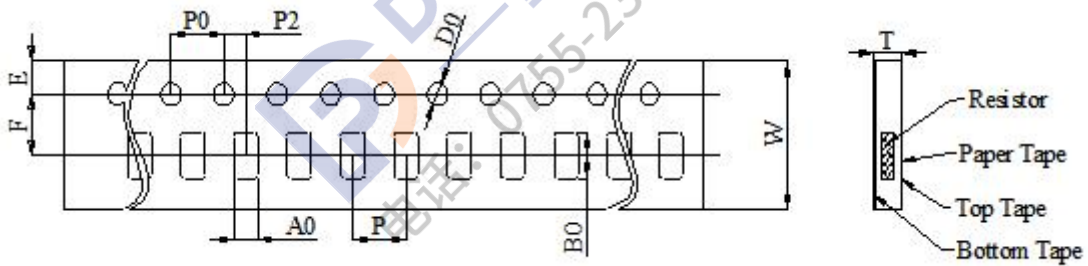
5.1 包装数量、重量 / QUANTITY & WEIGHT

型号 / Type Number	数量 / Quantity (pcs)	重量 / Weight (g)
MSTC1206M1W0R001FS	5,000	140±30

5.2 卷轮规格 / Reel & Tape specifications



型号 / Type Number	A±5 (mm)	N±2 (mm)	W1±1 (mm)
MSTC1206M1W0R001FS	178	60	9.0



Unit(mm)

MSTC1206M1W0R001FS							
W	8.00 ± 0.30	P0	4.00 ± 0.10	P	4.00 ± 0.10	P2	2.00 ± 0.10
A0	2.05 ± 0.20	B0	3.65 ± 0.20	D0	1.50 ± 0.10	F	3.50 ± 0.10
E	1.75 ± 0.10	T	0.75 ± 0.10	/	/	/	/

5.3 密封胶膜剥离强度要求 / Peeling Strength of Seal Tape

F = 剥离强度 : 0.1–1.0N (10-100gf)

F = Peeling Strength: 0.1–1.0N (10-100gf)

