

SPECIFICATION FOR APPROVAL

CUSTOMER : _____

CUSTOMER P/N : _____

SME P/N : _____ MCLS1608-100M-0.3A

EDITION : _____ A.1

DATE : _____ 2025-09-16

DRAWING		
MADE	CHECK	APPROVAL
Liu Hen	Li Shuo	Wang Bin

CUSTOMER APPROVE

SHANGHAI MEISONGBEI ELECTRONICS CO.,LTD

Add: No.3891 Jinxiu Road, Pudong New District, Shanghai, China

Tel:+86-21-62883517 Fax:+86-21-62883519

Http://www.meisongbei.com

E-mail:sales@meisongbei.com

SPECIFICATION FOR APPROVAL

Customer:

Customer P/N:

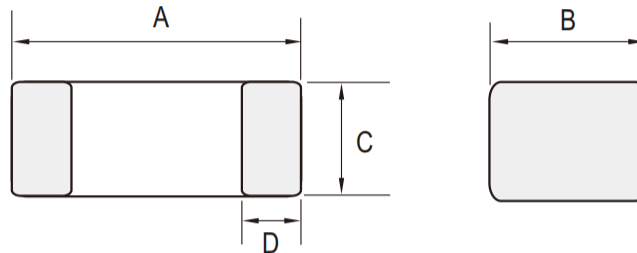
SME P/N: MCLS1608-100M-0.3A

Date: 2025-09-16



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A Dimension:Unit(mm)



Part No.	A	B	C	D
MCLS1608-100M-0.3A	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.20

B Electrical Characteristics

Part No.	Inductance @ 1MHz 250mV	DC-resistance	Rated Current
MCLS1608-100M-0.3A	10uH±20%	1.2Ω (max)	300 mA (max)

C Test equipment

Inductance: HP-4286A

DC-resistance: HP4338

D General specifications

Storage temp range: -40°C to +85°C

Operating temp range: -40°C to +125°C

Made	Liu Hen	Checked	Li shuo	Approved	Wang Bin
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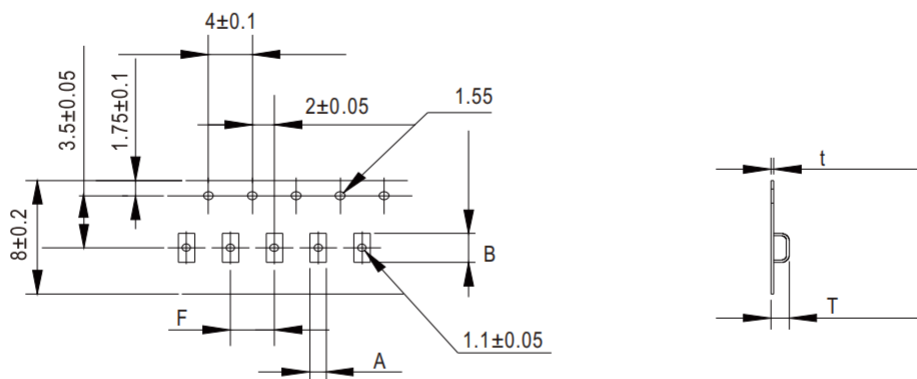
Date: 2025-09-16

M美颂倍
Meisongbei



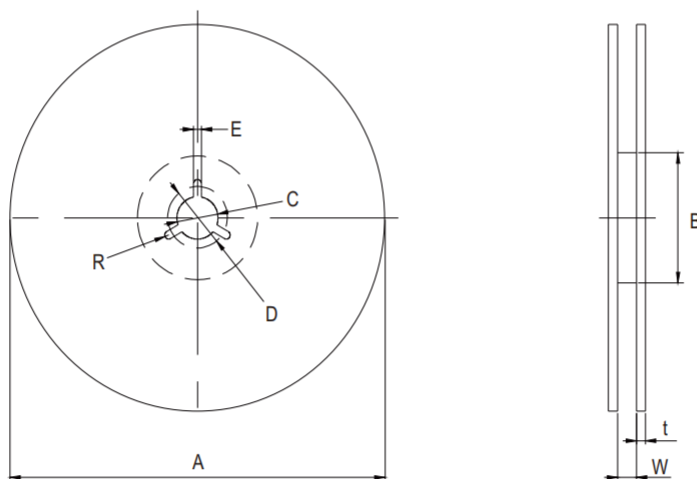
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E Tape & Reel Specifications:



Unit: mm

Type	Dimension	A	B	F	T	t
	Tolerance	±0.1	±0.1	±0.1	±0.05	±0.05
MCLS1608-100M-0.3A		1.03	1.85	4.0	0.95	0.2



Unit: mm

Type	Dimension	QTY Per Reel	A	B	C	D	E	W	t
	Tolerance	Pcs	±2	Min	±0.8	±0.8	±0.5	±1.5	±0.5
MCLS1608-100M-0.3A		4000	178	50	13	21.0	2	10	2

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