

HIGH CURRENT MULTILAYER CHIP BEAD

ACML-0805H



RoHS
Compliant



2.0 x 1.25 x 0.85mm

FEATURES:

- Multilayer monolithic structure yields high reliability
- Unique terminal electrode structure ensures permissible currents
- High impedance over a wide frequency range

APPLICATIONS:

- Audio & Video Equipment
- Automotive Electrical Equipment
- Communication Equipment
- OA Equipment

STANDARD SPECIFICATIONS:

PARAMETERS

ABRACON P/N:	ACML-0805H-xxx Series
Operating temperature:	-55°C to + 125°C
Storage temperature:	-55°C to + 125°C

Part Number	Z (Ω)	Test Freq	R _{dc}	I _r
	±25%	MHz	Ω Max	mA Max
ACML-0805H-070	7	100	0.02	4000
ACML-0805H-110	11	100	0.02	3000
ACML-0805H-310	31	100	0.03	3000
ACML-0805H-600	60	100	0.05	3000
ACML-0805H-101	100	100	0.08	2000
ACML-0805H-121	120	100	0.1	2000
ACML-0805H-181	180	100	0.15	2000
ACML-0805H-221	220	100	0.17	2000
ACML-0805H-301	300	100	0.2	1500
ACML-0805H-601	600	100	0.25	1200
ACML-0805H-102	1000	100	0.3	1000

I_r: Rated current applied when the chip surface temperature rise 20°C

OPTIONS AND PART IDENTIFICATION:

(Left blank if standard)

ACML - 0805H - □□□ - □

Impedance Code

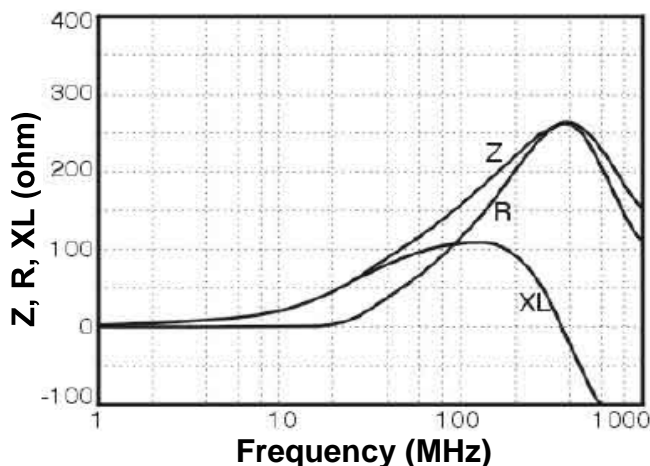
Please refer to the table

Packaging

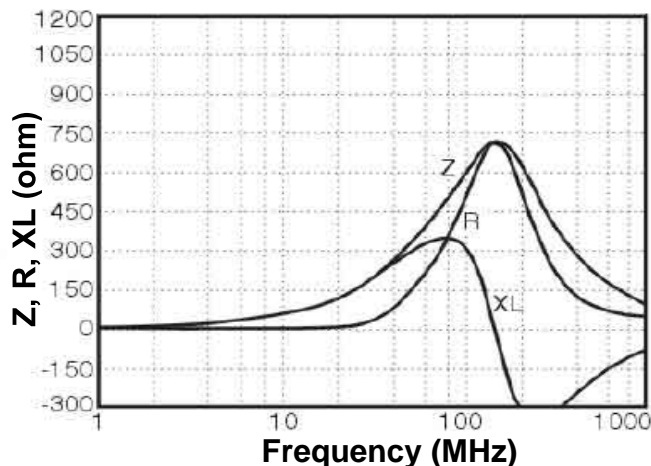
T Tape and Reel

TYPICAL ELECTRICAL CHARACTERISTICS:

ACML-0805H-151



ACML-0805H-601



ABRACON IS
ISO 9001 / QS 9000
CERTIFIED



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ACML-0805H

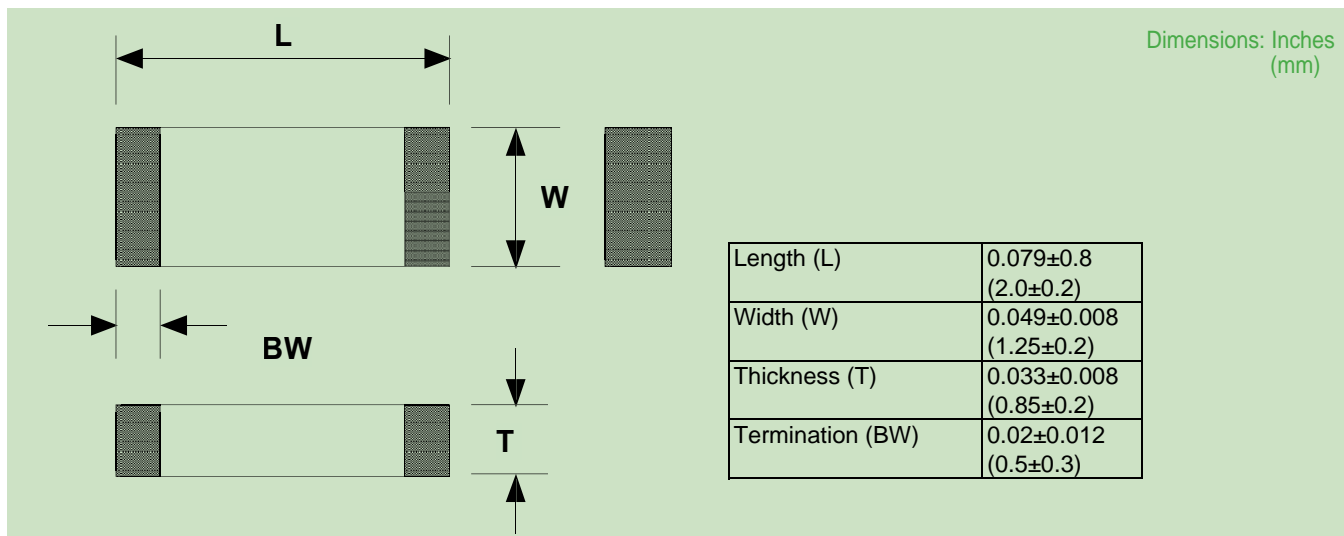


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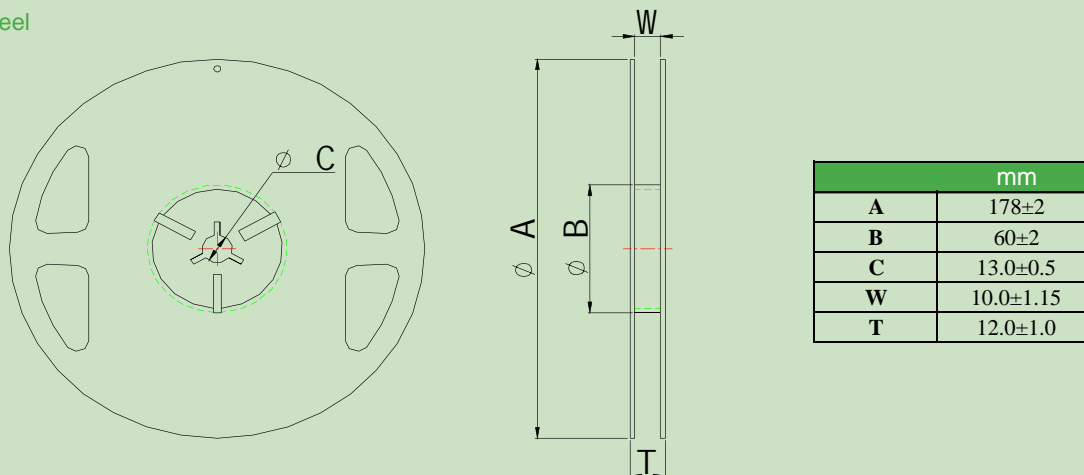
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OUTLINE DRAWING:

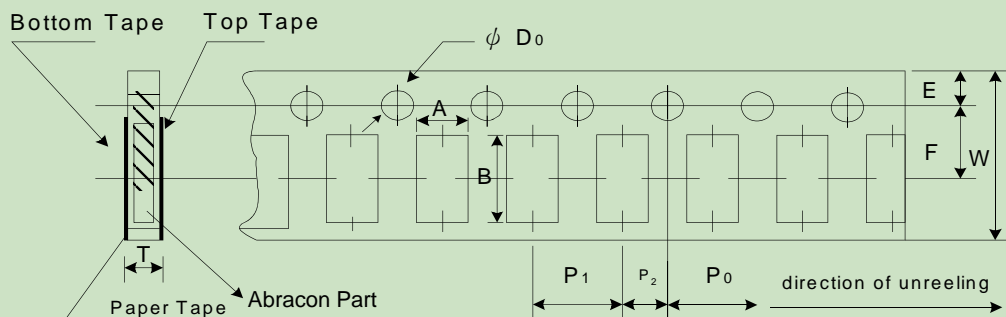


TAPE & REEL: Tape and reel 4,000pcs/reel

Dimensions of Reel



Dimensions of Tape



Codes	A	B	W	E	F
ACML-0805	1.5±0.15	2.5±0.2	8.00±0.3	1.75±0.1	4.0±0.1

Codes	P ₀	P ₁	P ₂	ΦD ₀	T
ACML-0805	4.00±0.10	4.00±0.10	2.00±0.05	1.55±0.05	1.0±0.05

Dimension: mm

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