

HIGH CURRENT MULTILAYER CHIP BEAD

ACML-0603H



RoHS
Compliant



1.6 x 0.8 x 0.8mm

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-0603H-xxx Series
Operating temperature:	-55°C to + 125°C
Storage temperature:	-55°C to + 125°C

Part Number	Z (Ω)	Test Freq	Rdc	I _r
	±25%	MHz	Ω Max	mA Max
ACML-0603H-050	5	100	0.03	2000
ACML-0603H-110	11	100	0.03	2000
ACML-0603H-310	31	100	0.05	1500
ACML-0603H-600	60	100	0.08	1500
ACML-0603H-121	120	100	0.1	1200
ACML-0603H-221	220	100	0.15	1000
ACML-0603H-301	300	100	0.2	1000
ACML-0603H-501	500	100	0.28	800
ACML-0603H-601	600	100	0.35	800

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

OPTIONS AND PART IDENTIFICATION:

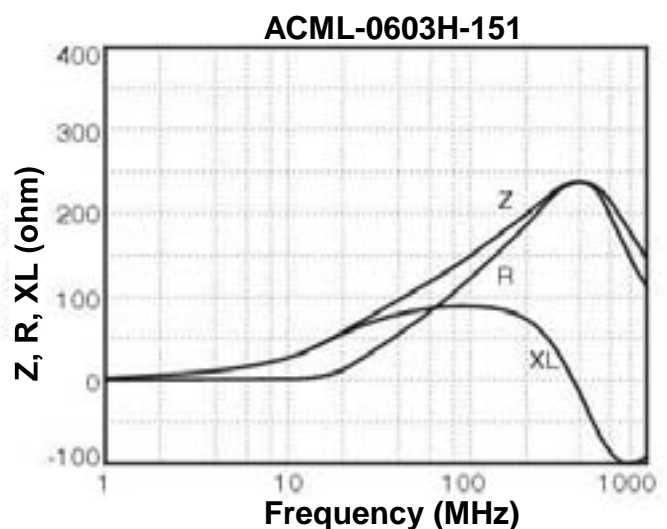
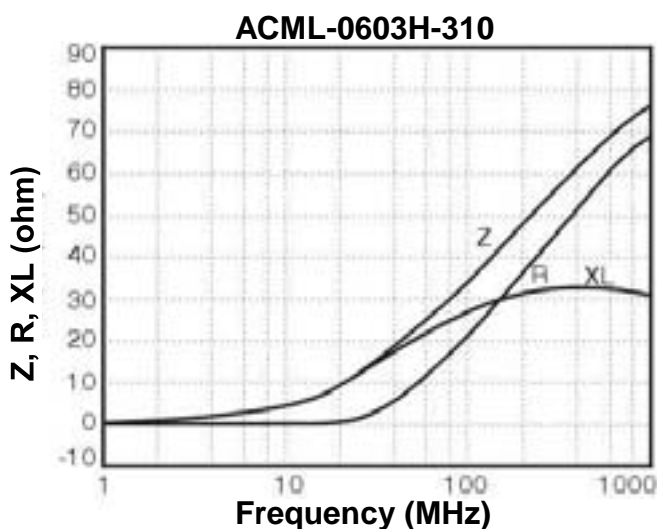
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ACML - 0603H - □□□ - □

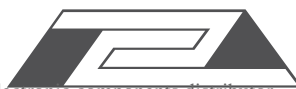
Impedance
Please refer to the tables above.

Packaging
T Tape and Reel

TYPICAL ELECTRICAL CHARACTERISTICS:



ABRACON IS
ISO 9001 / QS 9000
CERTIFIED



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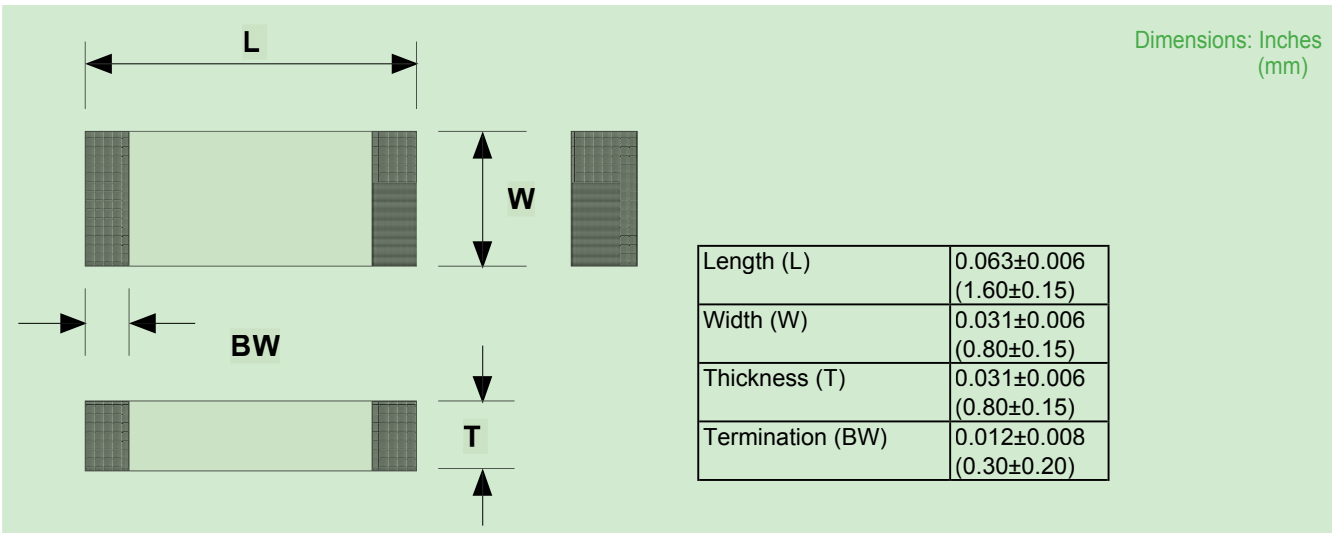


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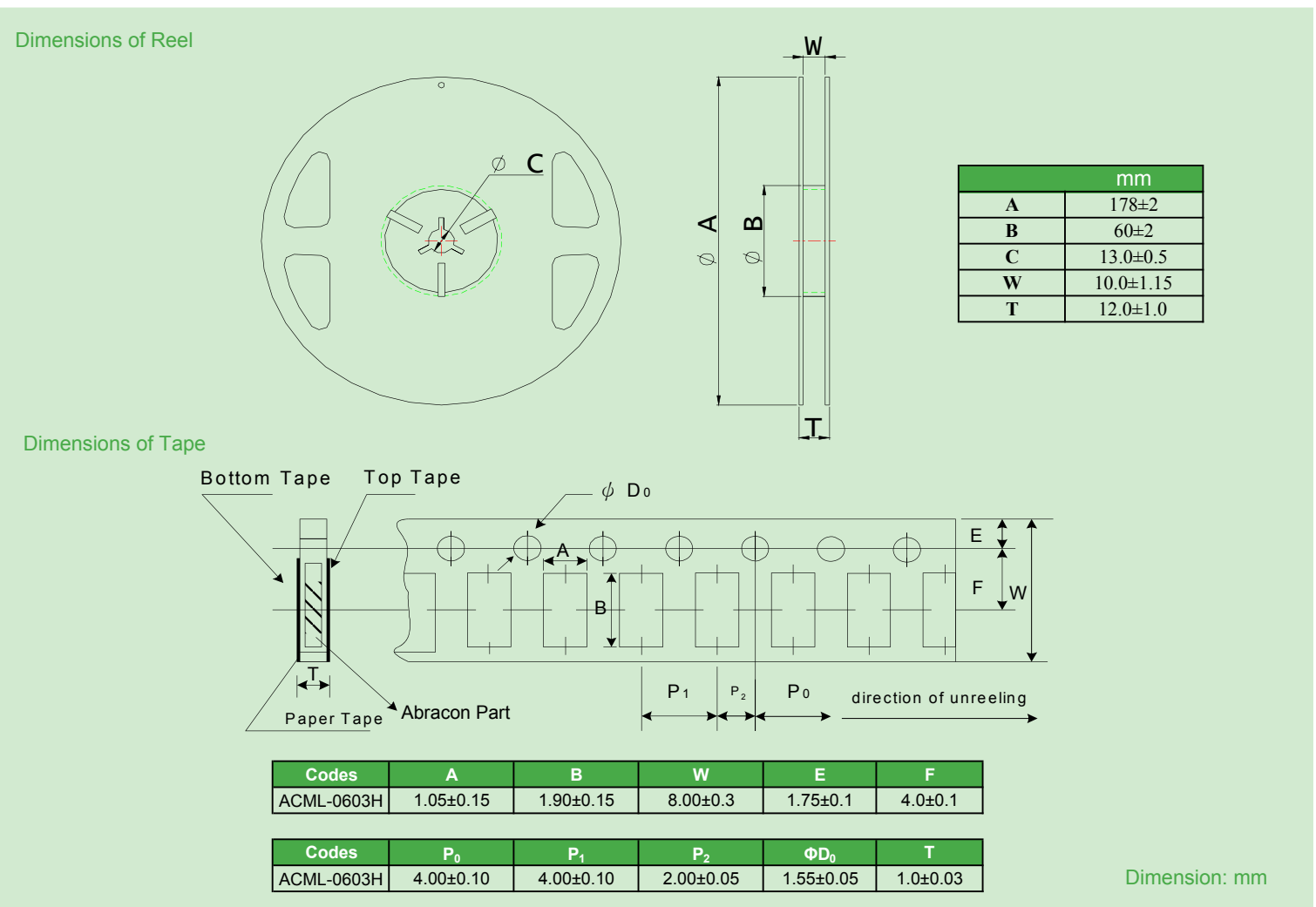


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OUTLINE DRAWING:



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



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