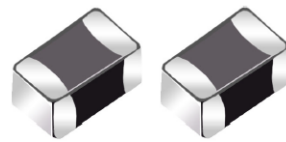


MULTILAYER FERRITE CHIP BEAD

ACML-0603



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

Part Number	Z (Ω) ±25%	Test Freq MHz	Rdc Ω Max	I _r mA Max
ACML-0603-6	6	100	0.05	1000
ACML-0603-11	11	100	0.05	1000
ACML-0603-19	19	100	0.05	1000
ACML-0603-22	22	100	0.20	800
ACML-0603-31	31	100	0.05	500
ACML-0603-50	50	100	0.08	500
ACML-0603-60	60	100	0.30	600
ACML-0603-80	80	100	0.16	200
ACML-0603-100	100	100	0.20	200
ACML-0603-120	120	100	0.40	600
ACML-0603-180	180	100	0.30	200
ACML-0603-220	220	100	0.45	500
ACML-0603-301	300	100	0.35	200
ACML-0603-330	330	100	0.50	500
ACML-0603-470	470	100	0.55	400
ACML-0603-501	500	100	0.45	200
ACML-0603-601	600	100	0.45	200
ACML-0603-1000	1000	100	0.80	200
ACML-0603-1500	1500	100	0.80	200
ACML-0603-2000	2000	100	1.00	200
ACML-0603-2200	2200	100	1.10	200
ACML-0603-2500	2500	100	1.20	200

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

OPTIONS AND PART IDENTIFICATION:

[Left blank if standard]

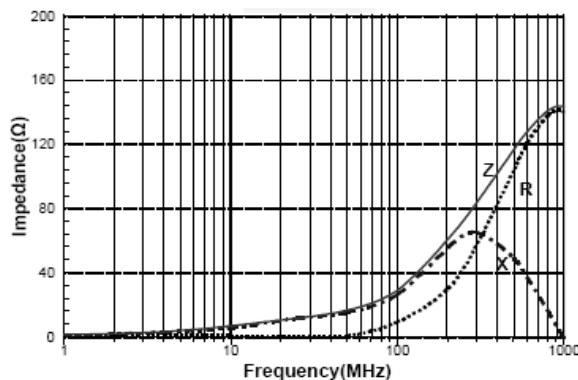
ACML - 0603 - □□□ - □

Impedance
Please refer to the tables above.

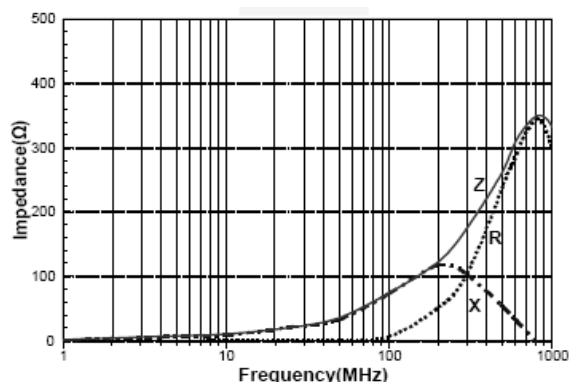
Packaging	
T	Tape and Reel

TYPICAL ELECTRICAL CHARACTERISTICS:

ACML-0603-22



ACML-0603-60



ABRACON IS
ISO9001:2008
CERTIFIED



ABRACON
CORPORATION

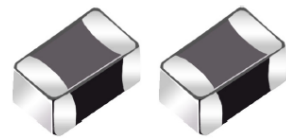
Visit www.abracon.com for Terms & Conditions of Sale **Revised: 03.09.10**
30332 Esperanza, Rancho Santa Margarita, California 92688
tel 949-546-8000 | fax 949-546-8001 | www.abracon.com

MULTILAYER FERRITE CHIP BEAD

ACML-0603



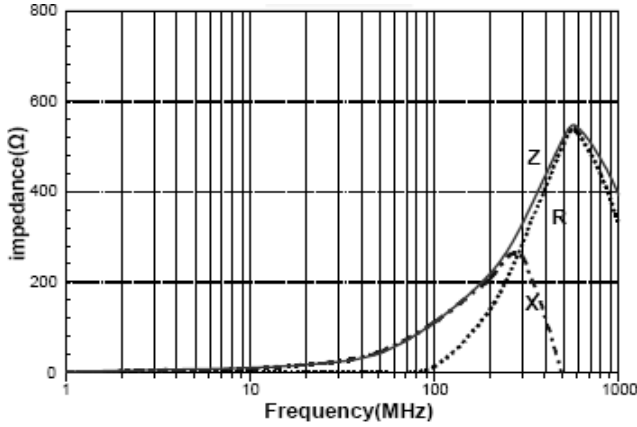
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Compliant



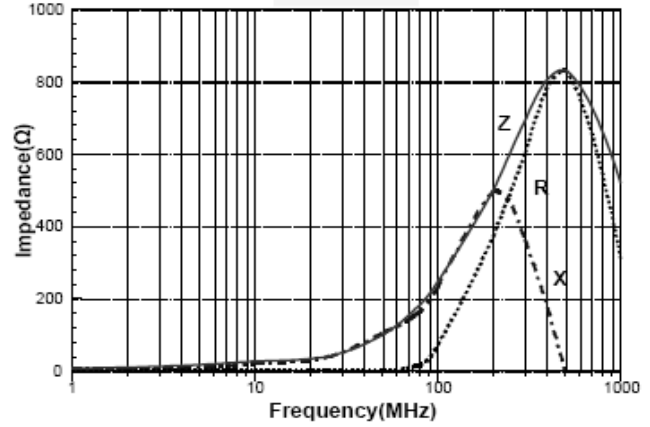
1.6 x 0.8 x 0.8mm

TYPICAL ELECTRICAL CHARACTERISTICS:

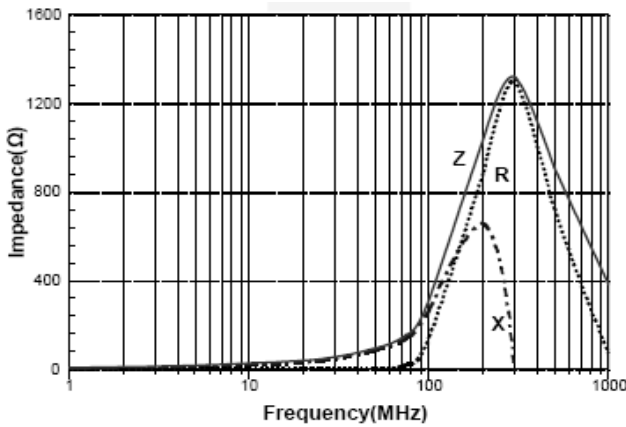
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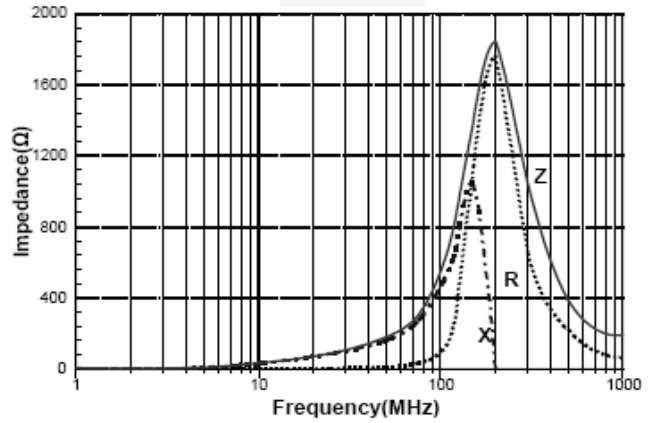
ACML-0603-220



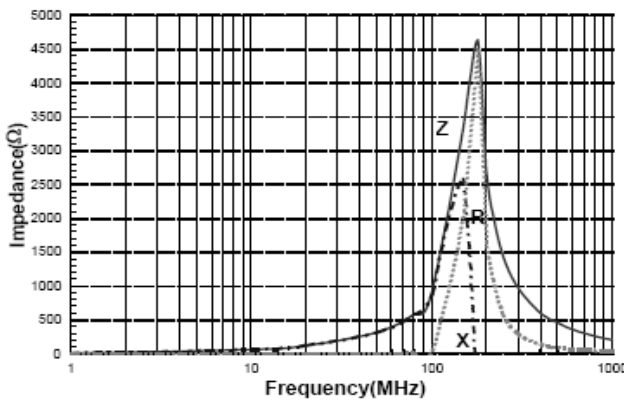
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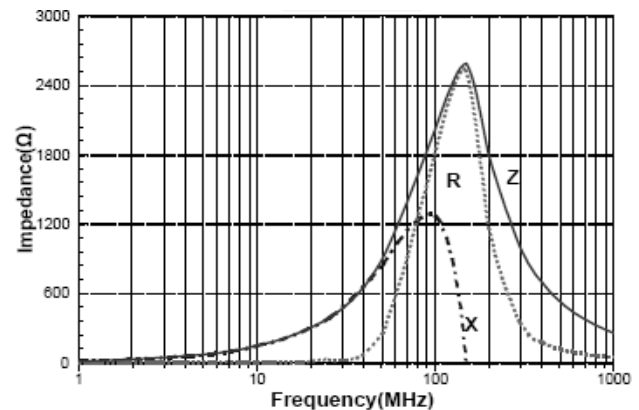
ACML-0603-470



ACML-0603-1000



ACML-0603-2000

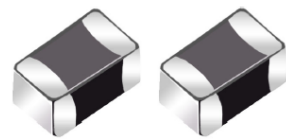


MULTILAYER FERRITE CHIP BEAD

ACML-0603

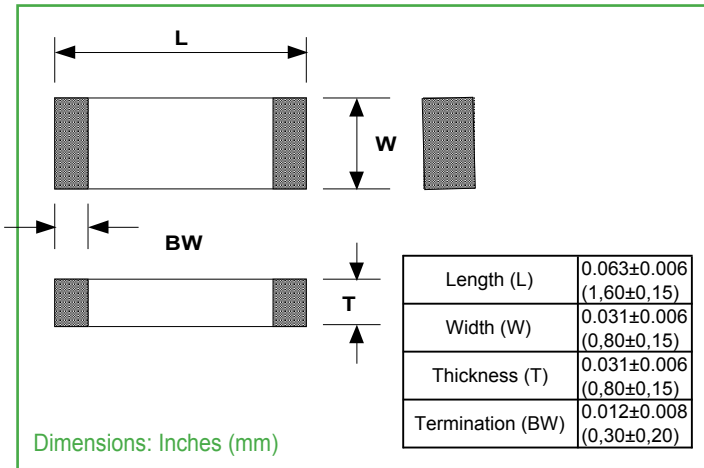


RoHS
Compliant

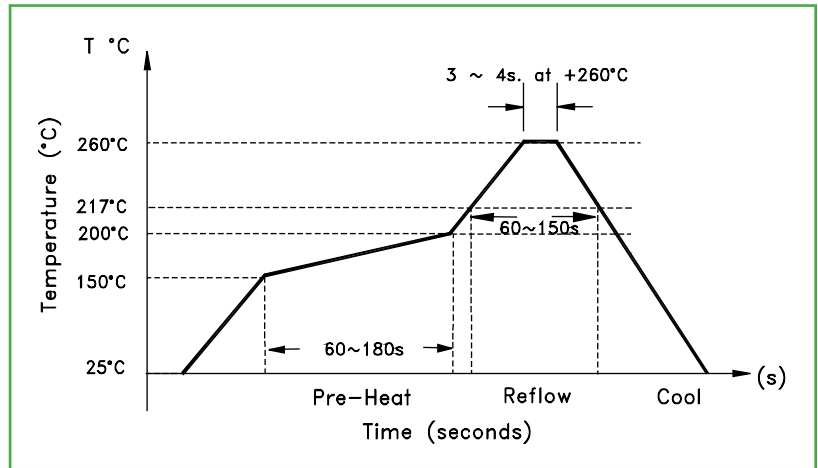


1.6 x 0.8 x 0.8mm

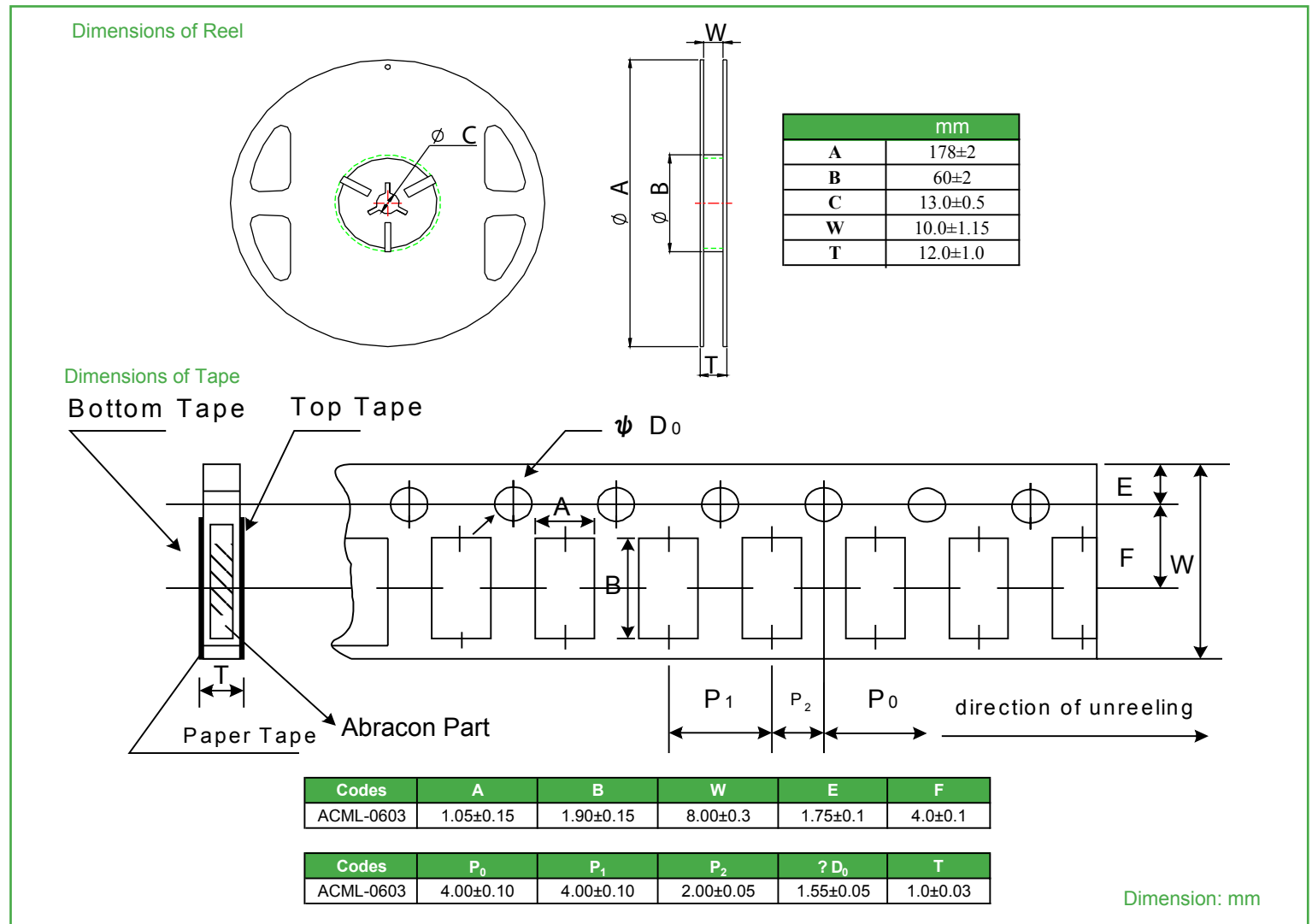
OUTLINE DRAWING:



REFLOW PROFILE:



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



NOTE: Abracon manufactured products are intended for general commercial and industrial use. For applications requiring high reliability and/or presenting extreme operating environment, written consent & authorization from Abracon is required.

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