

SMD 916.5 MHz SAW FILTER

AFS916.5S3

APPLICATION: Remote Control



3.8 x 3.8 x 1.5mm

STANDARD SPECIFICATIONS:

CHARACTERISTICS	UNIT	MIN.	TYP.	MAX.
Center Frequency Fc	MHz	-	916.5	-
Bandwidth	MHz	-	Fc $\pm$ 3.5	-
Insertion Loss @ Passband	dB	-	-	4.5
Ripple @ Passband	dB	-	-	2.0
Relative Attenuation				
Fc-45MHz ~ Fc-41MHz	dB	40	-	-
Fc-23MHz ~ Fc-20MHz	dB	30	-	-
Fc+20MHz ~ Fc+23MHz	dB	20	-	-
Fc+41MHz ~ Fc+46MHz	dB	40	-	-
DC Voltage	V	10		
Source Power	dBm	10		
Operating Temperature	°C	-10°C to +60°C		
Storage Temperature	°C	-25°C to +70°C		
Terminating Impedance	-	50 + j57.4 Ω		

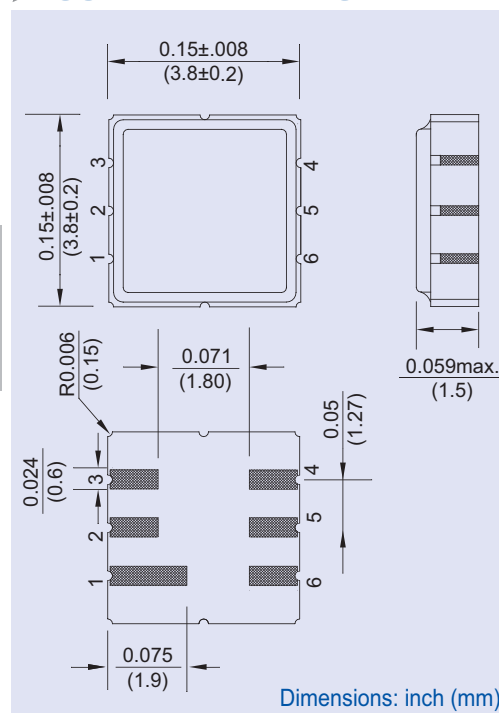
Electrostatic Sensitive Device. Handle with precaution.

MARKING:

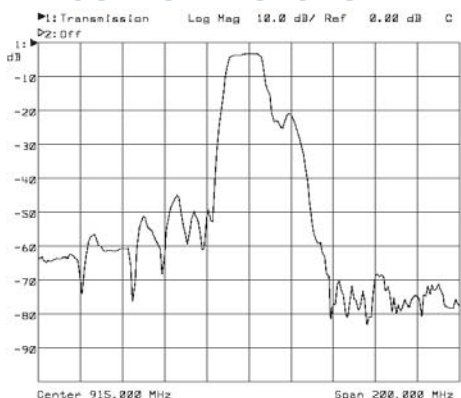
- 916.50 (916.5 Frequency in MHz)
- AF ZYX (ZY: Date code Z for month from A to L; Y for year, i.e. 4 for 2004 X: Traceability code)

PIN NO.	CONNECTIONS
2	Input
5	Output
Others	Ground

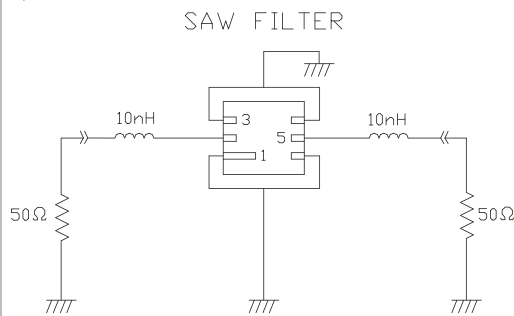
OUTLINE DRAWING:



FREQUENCY RESPONSE:



TEST CIRCUIT:



Please refer to ABRACON's Chip Inductor Series AISC-0603.

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com