



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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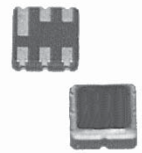
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SMD 418.0MHz SAW FILTER

AFS418S3

APPLICATION: Automotive Electronics/Remote Control



3.8 x 3.8 x 1.5mm

STANDARD SPECIFICATIONS:

CHARACTERISTICS	UNIT	MIN.	TYP.	MAX.
Center Frequency Fc	MHz	-	418	-
Bandwidth	MHz	-	Fc + 2.0	-
Insertion Loss @ Passband	dB	-	-	4.5
Ripple @ Passband	dB	-	-	2
Relative Attenuation				
Fc-100 ~ Fc-40.8 MHz	dB	55		-
Fc+40.8 ~ Fc+100 MHz	dB	55		-
DC Voltage	V	10		
Source Power	dBm	0		
Operating Temperature	°C	-10°C to +50°C		
Storage Temperature	°C	-45°C to +85°C		
Terminating Impedance	-	150Ω/0 pF		

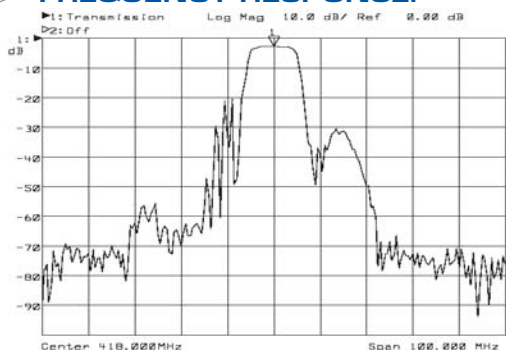
Electrostatic Sensitive Device. Handle with precaution.

MARKING:

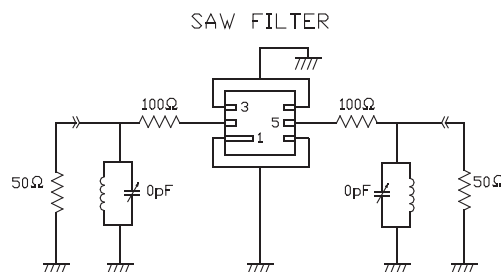
- 418.00 (418.0 Frequency in MHz)
- AF ZYX (ZY: Date code Z for month from A to L; Y for year, i.e. 4 for 2004
X: Traceability code)

PIN NO.	CONNECTIONS
2	Input
5	Output
All Others	Ground

FREQUENCY RESPONSE:



TEST CIRCUIT:



Please refer to ABRACON's
Chip Inductor Series AISC-0603 for Test Inductors

OUTLINE DRAWING:

