SMD 869.0 MHz SAW FILTER

AFS869S3

APPLICATION: Automotive Electronics/Remote Control



> STANDARD SPECIFICATIONS:

CHARACTERISTICS	UNIT	MIN.	TYP.	MAX.
Center Frequency Fc	MHz	-	869.000	-
Bandwidth	MHz	-	Fc ± 4.0	-
Insertion Loss @ Passband	dB	-	-	4.5
Ripple @ Passband	dB	-	-	1.5
Relative Attenuation				
825.0 ~828.0 MHz	dB	40	-	-
846.0 ~849.0 MHz	dB	35	-	-
889.0 ~892.0 MHz	dB	35	-	
910.0 ~ 913.0 MHz	dB	40	-	
DC Voltage	V	10		
Source Power	dBm	10		
Operating Temperature	°C	-30°C to +80°C		
Storage Temperature	°C	-40°C to +85°C		
Terminating Impedance	-	50Ω/0 pF		

Electrostatic Sensitive Device. Handle with precaution.

> MARKING:

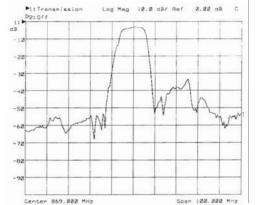
- 869F - AZYX (869.0 Frequency in MHz)

(ZY: Date code Z for month from A to L; Y for year, I.e. 4 for 2004

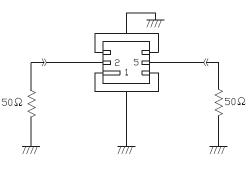
X: Traceability code)

PIN NO.	CONNECTIONS		
2	Input		
5	Output		
Others	Ground		

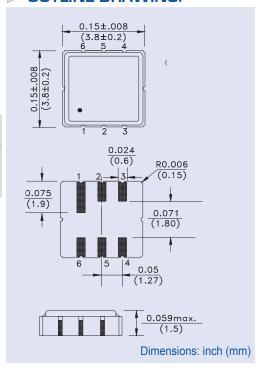
> FREQUENCY RESPONSE:



\triangleright TEST CIRCUIT:



> OUTLINE DRAWING:



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