## 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:

ABRACON IS

ISO 9001:2008 CERTIFIED

- 869F (869.0 Frequency in MHz)

- AZYX (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	









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