

SMD 465.00 MHz SAW FILTER

AFS465.0W02-TE

*RoHS COMPLIANT



5.0 x 5.0 x 1.5mm

STANDARD SPECIFICATIONS:

CHARACTERISTICS	UNIT	MIN.	TYP.	MAX.
Center Frequency (fo)	MHz	-	465.0	-
Insertion Loss (passband)	MHz	-	-	4.5
Pass Band Ripple (passband)	dB	-	-	2.0
Stop Band Attenuation				
fo - 100 ~ fo - 40.8MHz	dB	50	-	-
fo + 40.8MHz ~ fo + 100MHz	dB	50	-	-
Terminating Impedance	Ω //pF	-	50//0	-
DC Permissive Voltage	V	10		
Operating Temperature Range	$^{\circ}$ C	-10 $^{\circ}$ C to +50 $^{\circ}$ C		
Storage Temperature Range	$^{\circ}$ C	-40 $^{\circ}$ C to +85 $^{\circ}$ C		
Maximum RF Power	dBm		0	

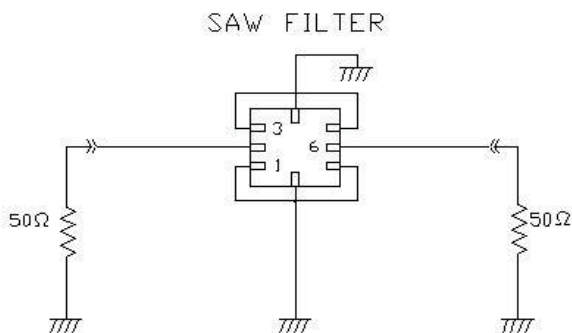
Electrostatic Sensitive Device. Handle with precaution.

MARKING:

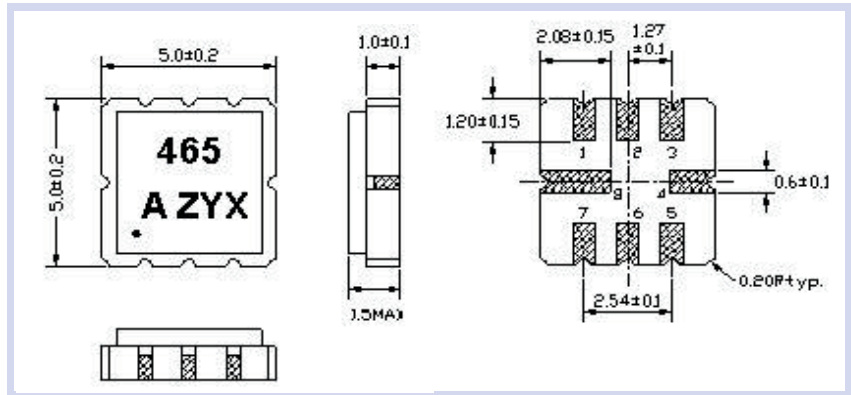
- 465 (Frequency in MHz)
- A ZYX (A: Abracon; ZY: Date code Z for month from A to L; Y for year, i.e. 4 for 2004 X: Traceability code)

PIN NO.	CONNECTIONS
1	Ground
2	Input
3	Ground
4	Ground
5	Ground
6	Output

TEST CIRCUIT:



DRAWING:



FREQUENCY CHARACTERISTICS:

