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Golledge Electronics Ltd
Eaglewood Park, ILMINSTER
Somerset, TA19 9DQ, UK

SAW Filter 460.0MHz — Model: TA0474A
Part No: MP04055 — Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 0dBm
2. DC voltage: 5V
3. Operating Temperature: -40℃ to +85℃
4. Storage Temperature: -40℃ to +85℃

B. ELECTRICAL CHARACTERISTICS:

TA = -40℃ to +85℃

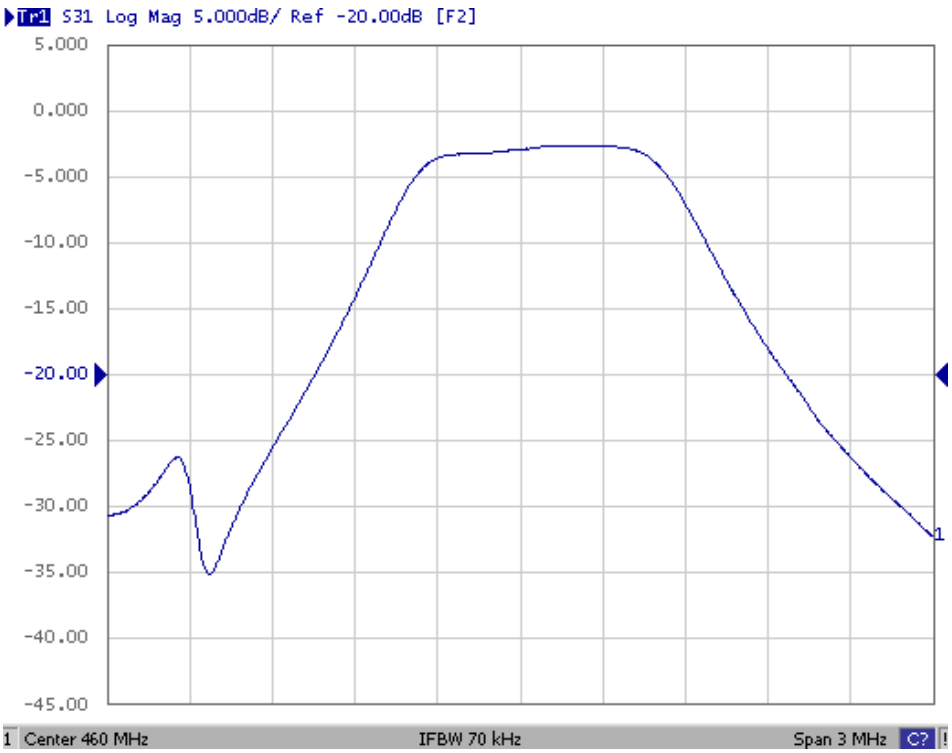
Item	Min.	Typ.	Max.	Note
Center frequency Fc (MHz)	-	460	-	1
Minimum IL (dB) IL min	-	2.8	4	
Pass band (relative to IL min) 459.75 ~ 460.25MHz (dB)	-	0.7	3	1
Pass bandwidth (relative to IL min) BW3 (kHz)	500	950	-	
Attenuation: (relative to IL min) (dB)				
10 ~ 437.2MHz (dB)	40	46	-	
437.2 ~ 448MHz (dB)	40	44	-	
448 ~ 458.8MHz (dB)	15	22	-	
461.4 ~ 471MHz (dB)	10	16	-	
471 ~ 483MHz (dB)	38	42	-	1
483 ~ 1000MHz (dB)	40	44	-	

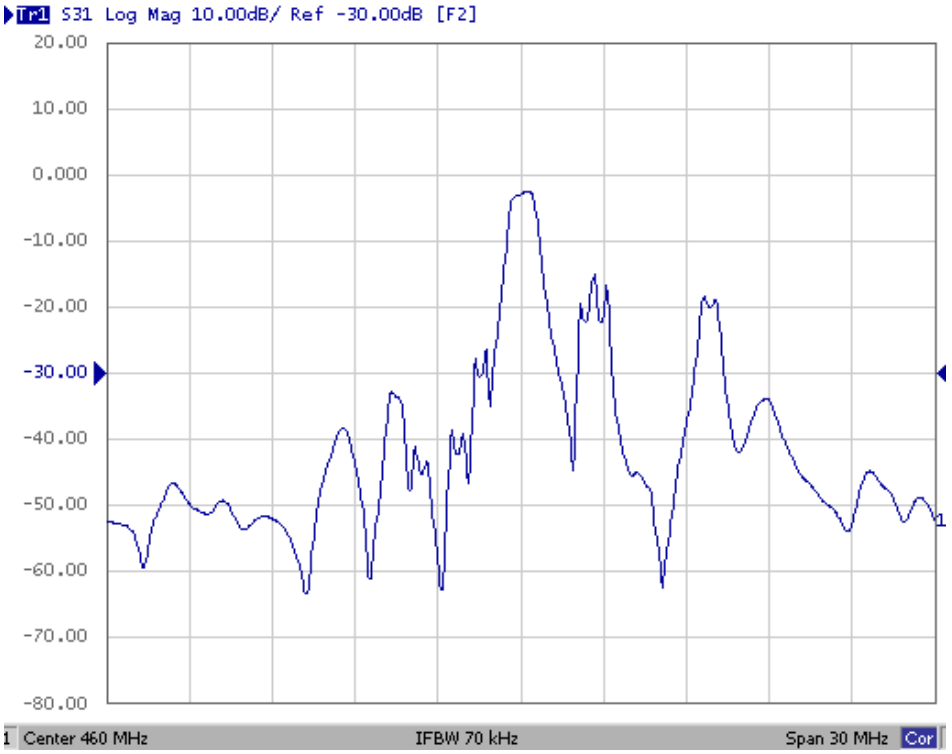
Note 1: The standard definitions is in JIS C 6703

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C. FREQUENCY CHARACTERISTICS:

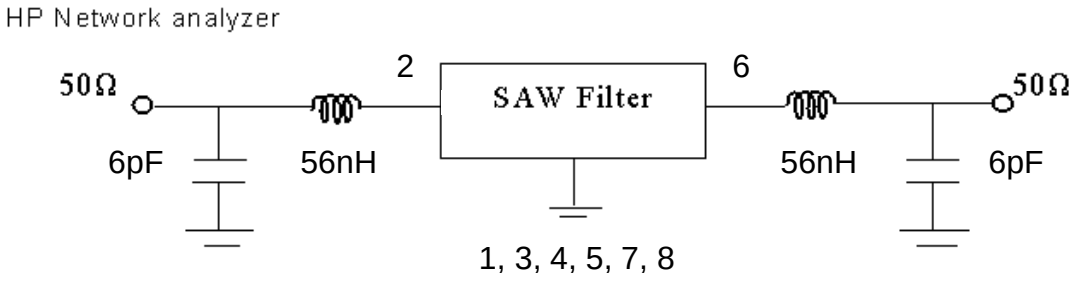




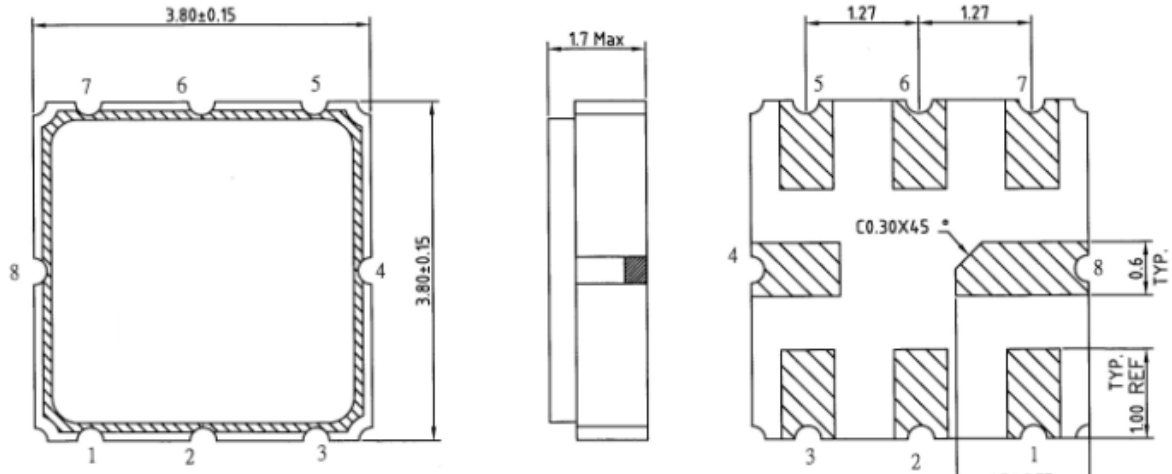
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D. MEASUREMENT CIRCUIT:

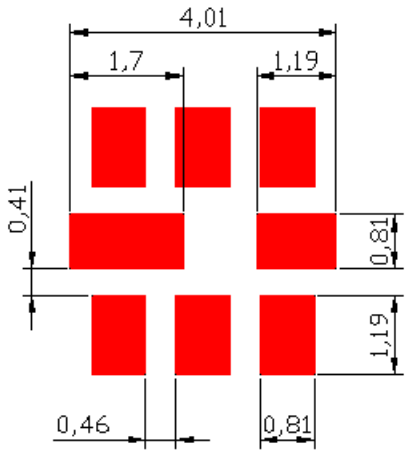


E. OUTLINE DRAWING:



Pin2: Input
Pin6:Output
Pin1,3,4,5,7,8 to be ground

F. PCB FOOTPRINT:

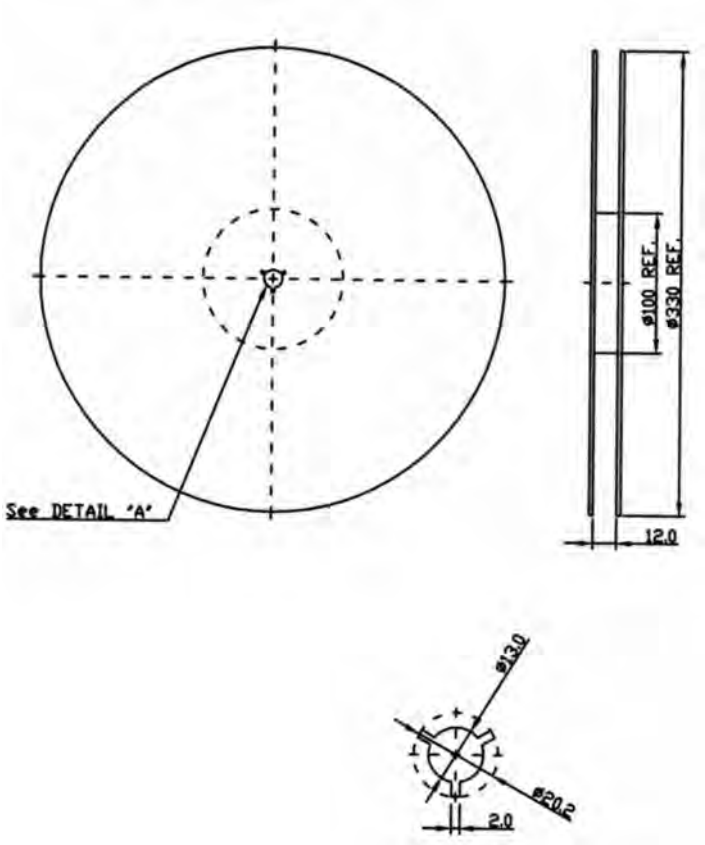


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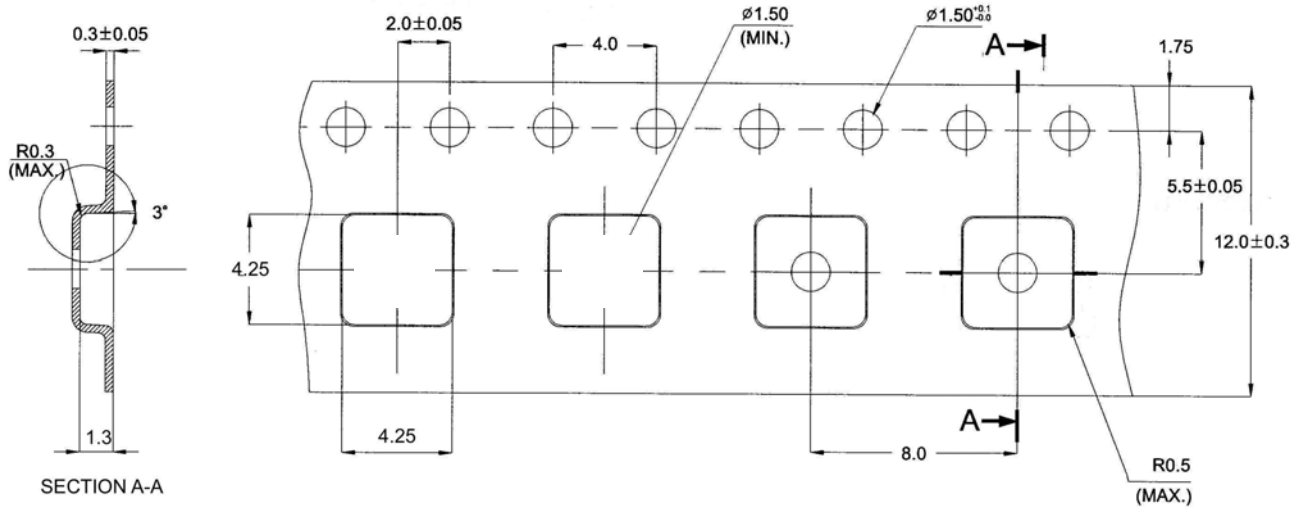
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



Direction of feed