Tel: +44 1460 256 100
Fax: +44 1460 256 101
www.golledge.com

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

SAW Filter 456.0 MHz — Model: **TA0473A**

Part No: **MP01857** — REV NO.: 1

A. MAXIMUM RATING:

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

B. ELECTRICAL CHARACTERISTICS:

TA= -40°C to +85°C

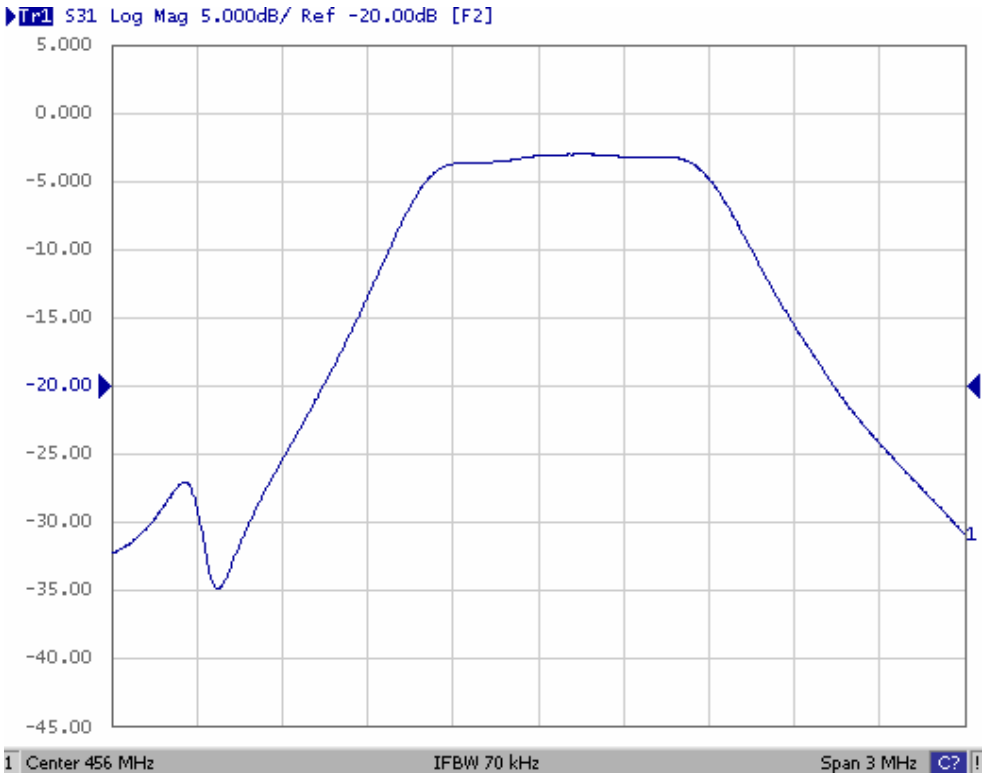
Item	Min.	Typ.	Max.	Note
Center frequency F_C (MHz)	-	456	-	1
Minimum **I.L.** (dB) IL_{min}	-	2.7	4	
Pass band (relative to IL_{min}) 455.75~456.25 MHz (dB)	-	0.8	3	1
Pass bandwidth (relative to IL_{min}) BW_3 (KHz)	500	950	-	
Attenuation:(relative to IL_{min}) (dB)				
10~433.2 MHz (dB)	40	45	-	
433.2~444 MHz (dB)	40	44	-	
444~454.8 MHz (dB)	15	24	-	
457.3~467 MHz (dB)	10	15	-	
467~479 MHz (dB)	38	43	-	1
479~1000 MHz (dB)	40	45	-	

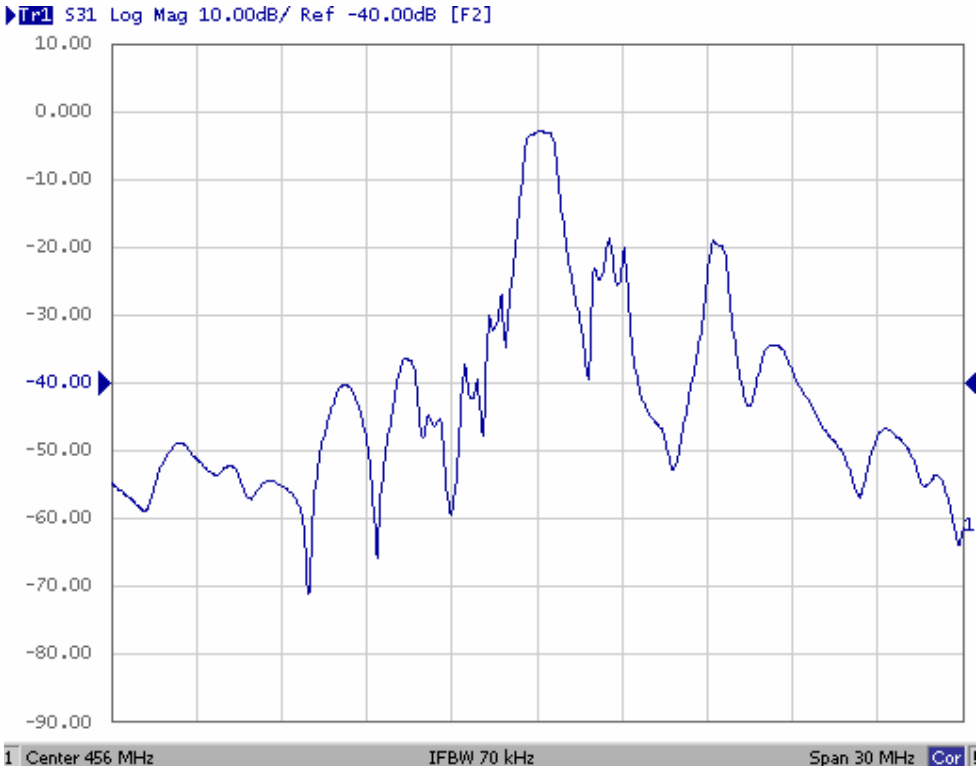
Note1. The standard definitions is in JIS C 6703

Tel: +44 1460 256 100
Fax: +44 1460 256 101
www.golledge.com

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

C. FREQUENCY CHARACTERISTICS:

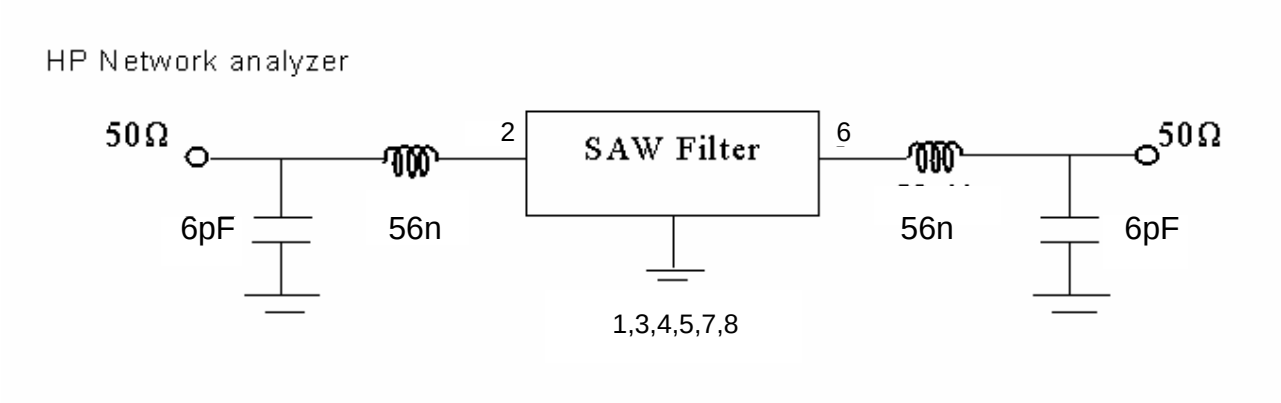




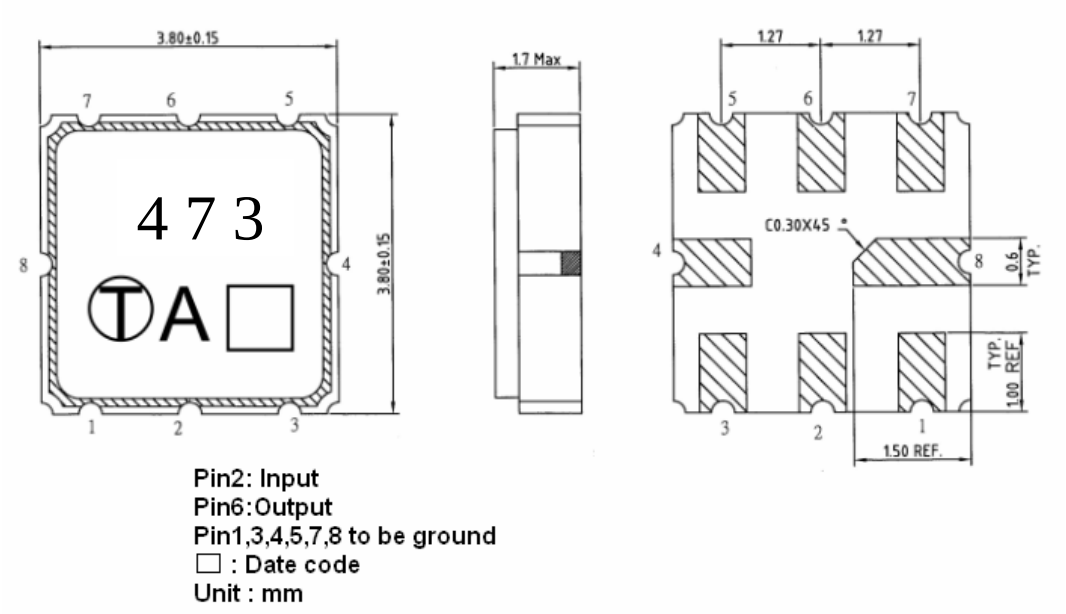
Tel: +44 1460 256 100
Fax: +44 1460 256 101
www.golledge.com

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

D. MEASUREMENT CIRCUIT:

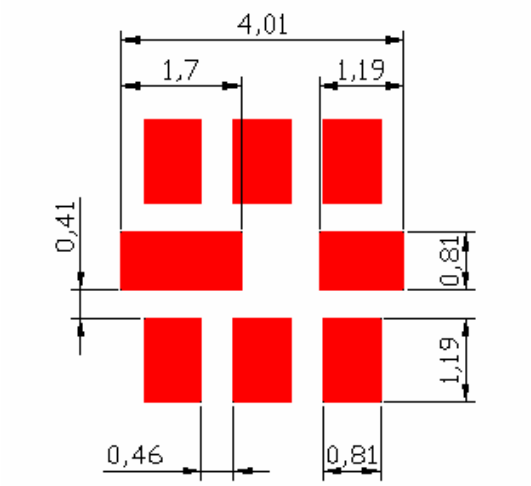


E. OUTLINE DRAWING:



Pin2: Input
Pin6:Output
Pin1,3,4,5,7,8 to be ground
☐ : Date code
Unit : mm

F. PCB FOOTPRINT

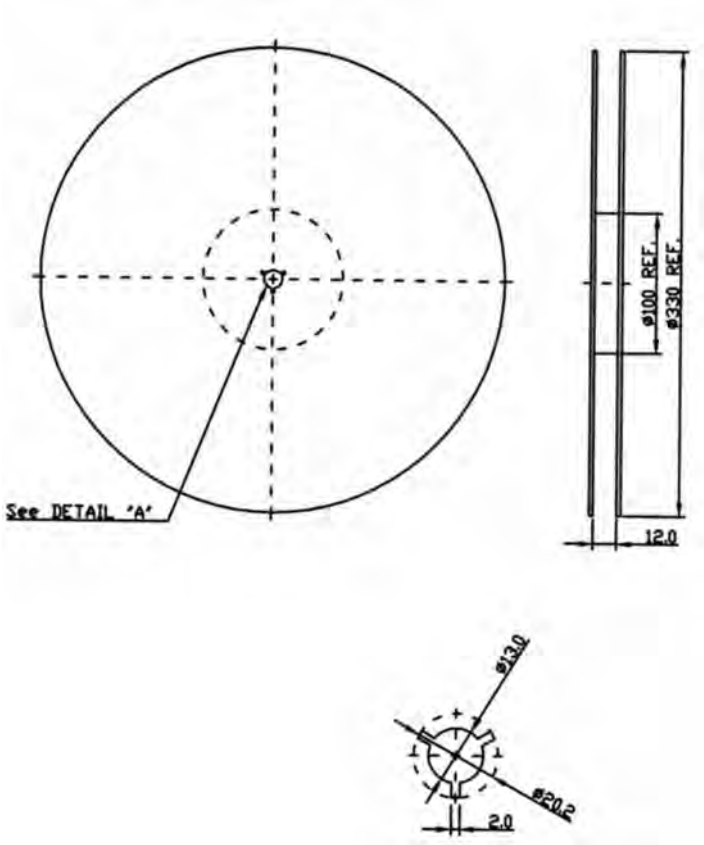


Tel: +44 1460 256 100
Fax: +44 1460 256 101
www.golledge.com

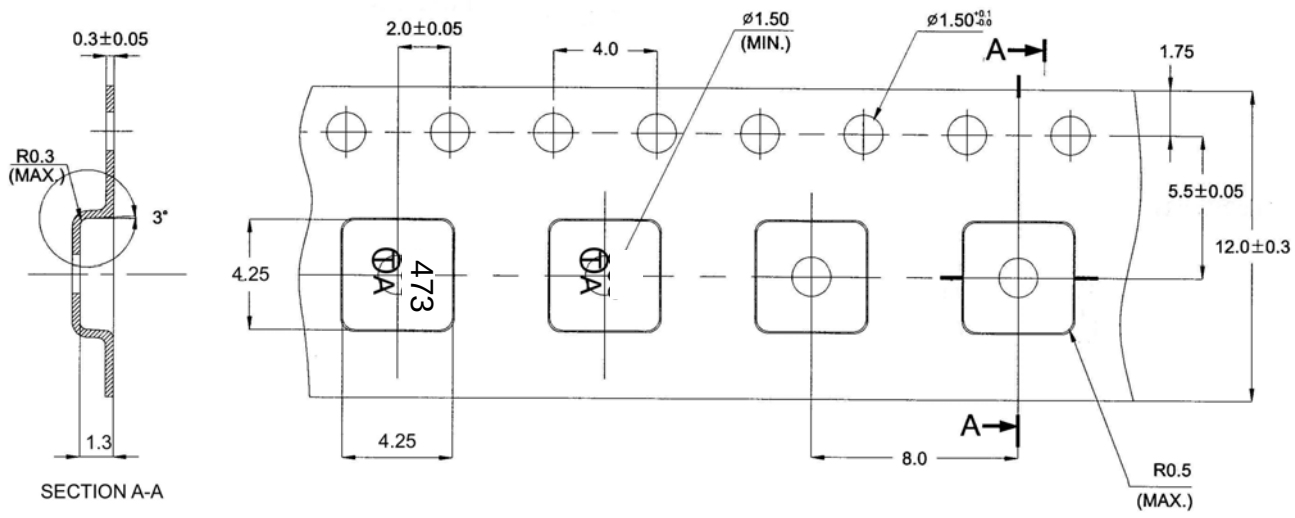
Golledge Electronics Ltd
Eaglewood Park, ILMINSTER
Somerset, TA19 9DQ, UK

G. PACKING:

1.REEL DIMENSION



2.TAPE DIMENSION



Direction of feed.