

## SAW Filter 1440 MHz

MODEL NO.: TA0930A

REV. NO.:2

### A. MAXIMUM RATING:

1. Input Power Level: 10 dB<sub>m</sub>
2. DC voltage: 5 V
3. Operating Temperature: -25°C to 85°C
4. Storage Temperature: -40°C to +85°C
5. Moisture Sensitive Level: Level 1 (MSL1)

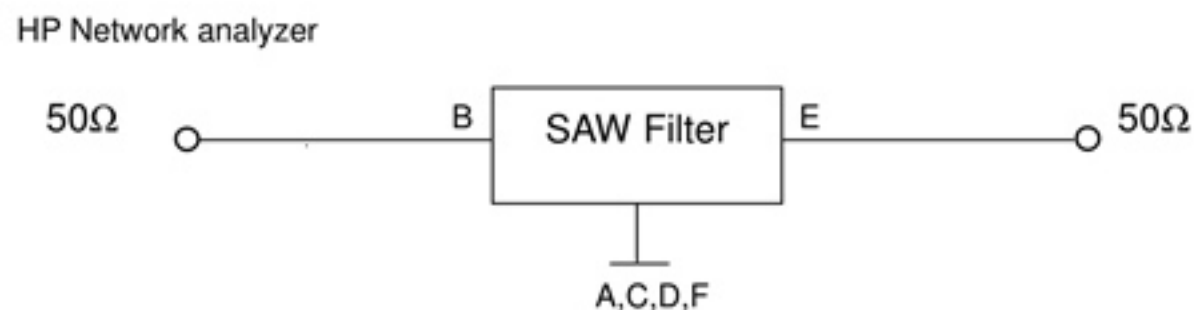
RoHS Compliant  
Lead free  
Lead-free soldering

### B. CHARACTERISTICS:

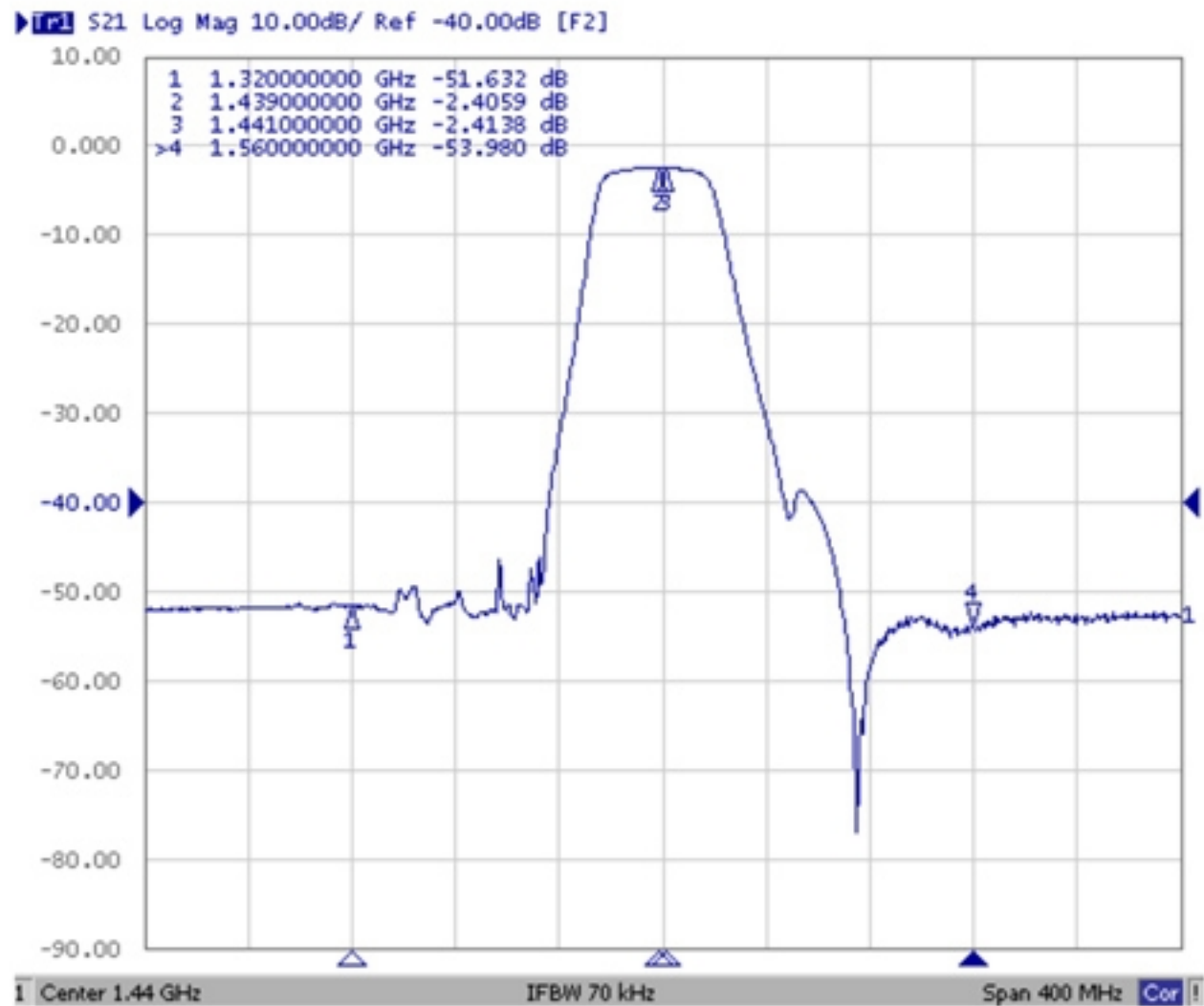
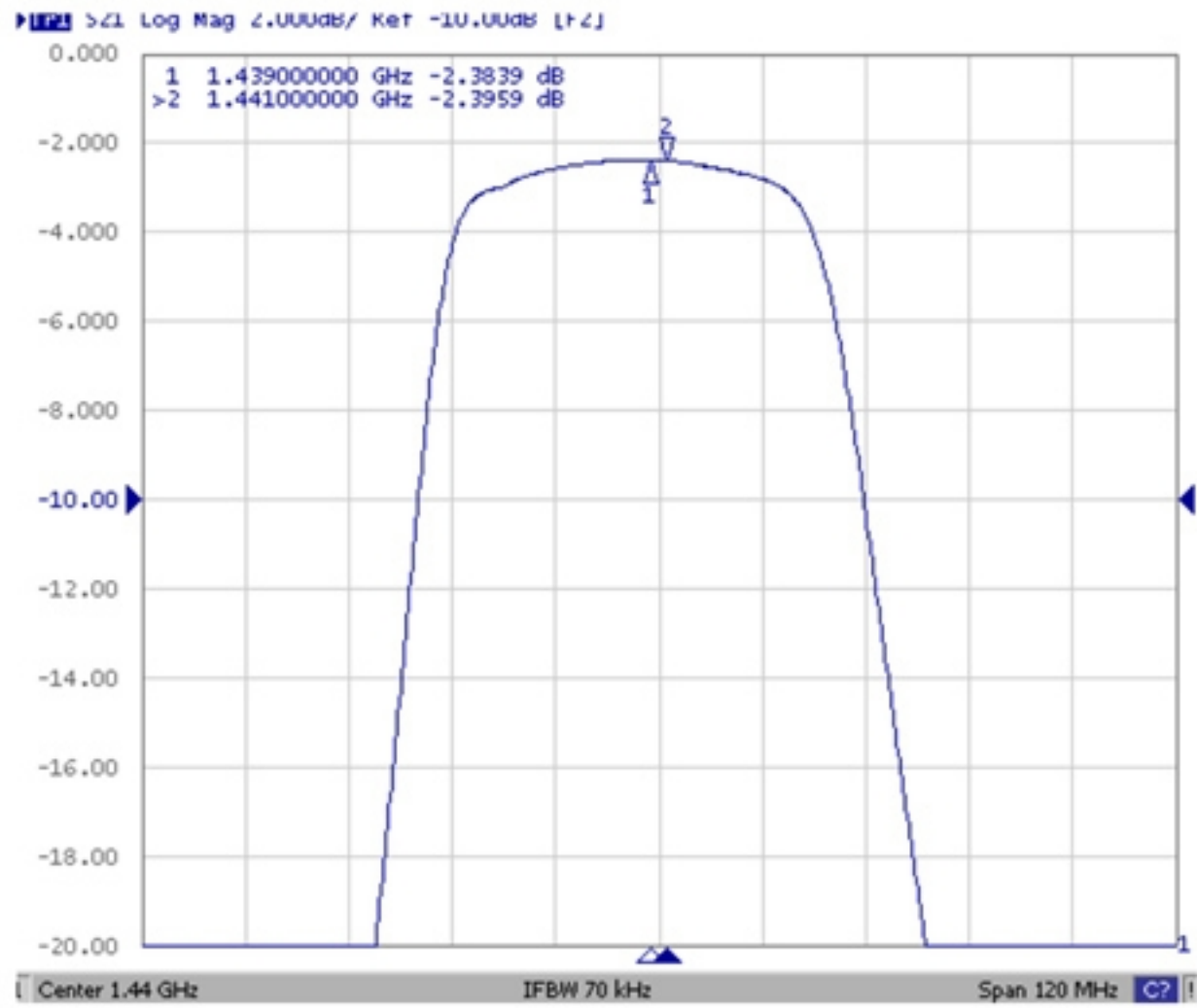
Item		Specification			
		Unit	Min.	Typ.	Max.
Center Frequency	F <sub>c</sub>	MHz	-	1440	-
Insertion Loss	1439~1441 MHz	dB	-	2.9	4.6
Amplitude ripple (p-p)	F <sub>c</sub> ±1 MHz	dB		0.7	2.0
Rejection (referent to IL)					
	F <sub>c</sub> -120 MHz	dB	30	45	-
	F <sub>c</sub> +120 MHz	dB	30	45	-

Note1. No matching network required for operation at 50Ω

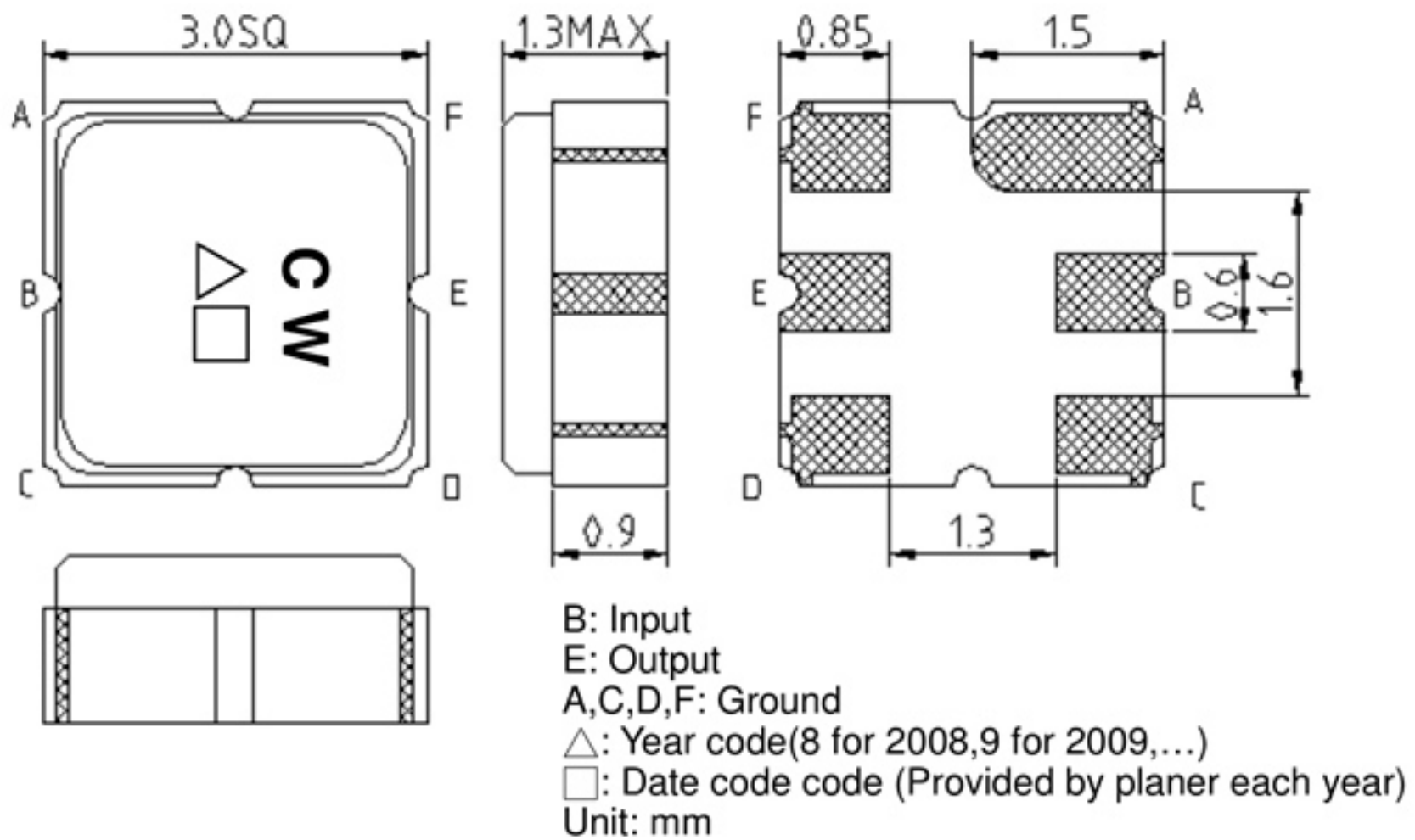
### C. MEASUREMENT CIRCUIT:



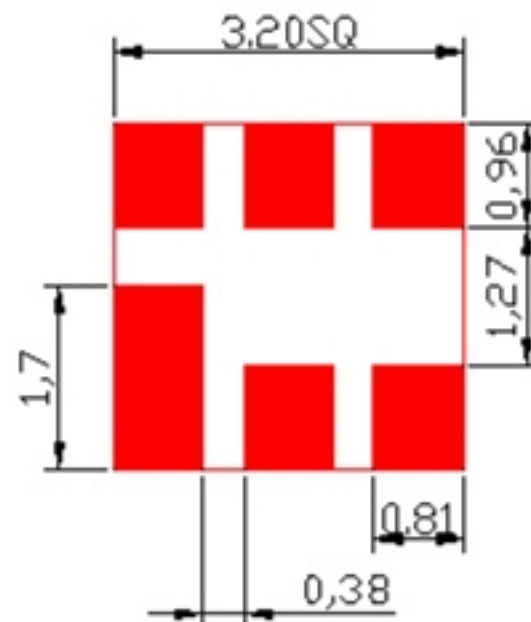
### D. TRANSFER FUNCTION :



**E.OUTLINE DRAWING:**

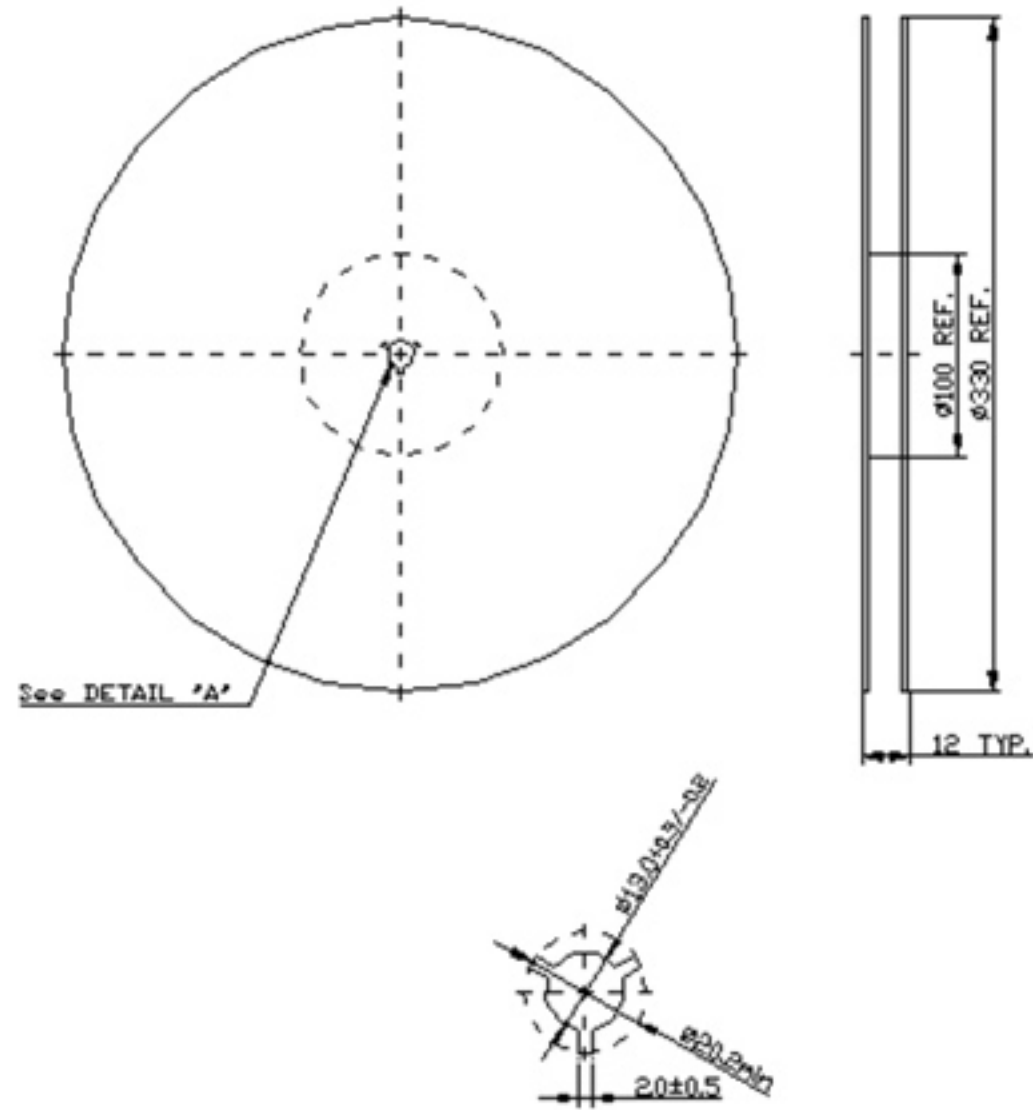


**F.PCB FOOTPRINT:**

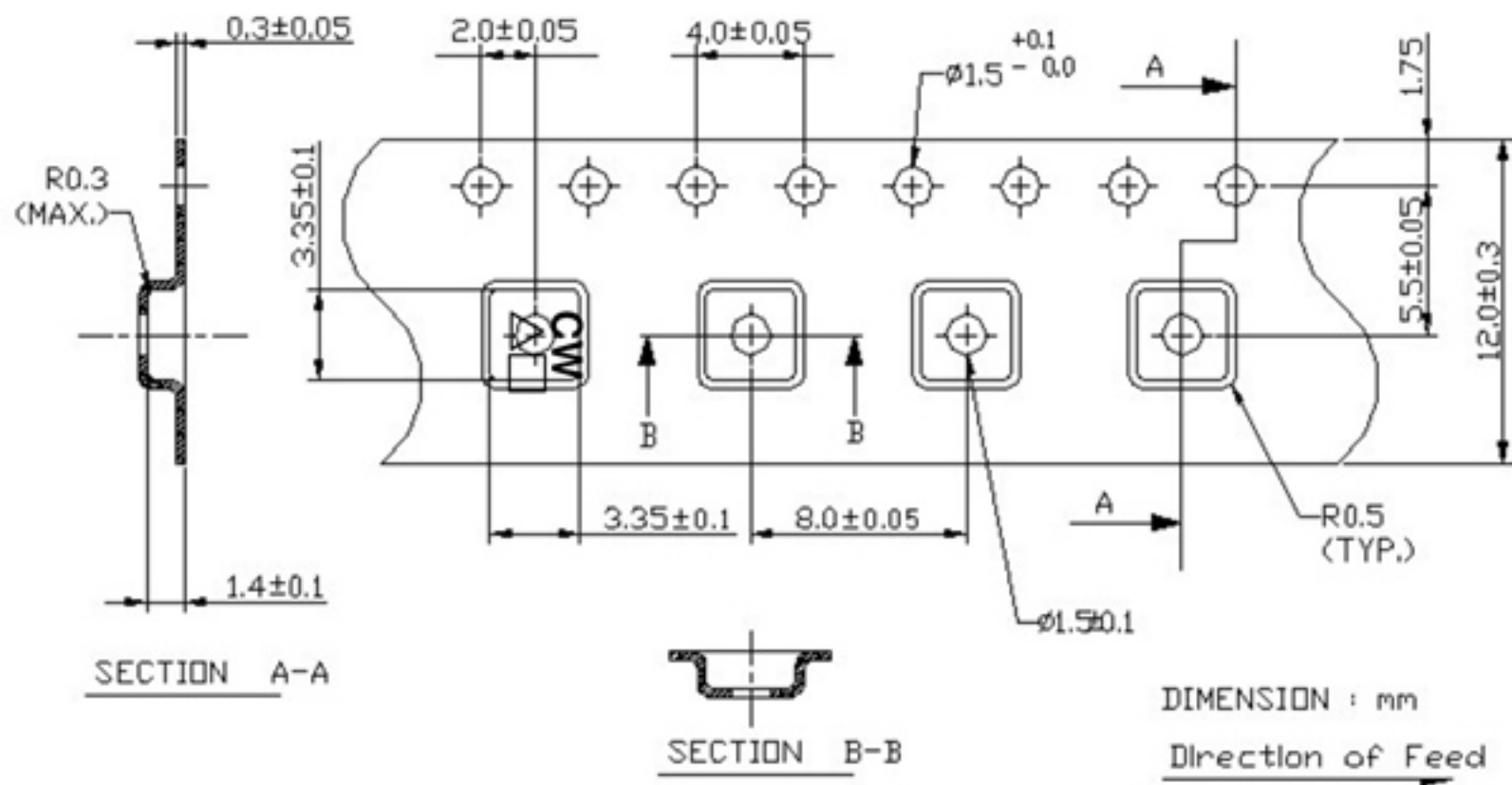


## G. PACKING:

### 1. REEL DIMENSION



### 2. TAPE DIMENSION



### H.RECOMMENDED REFLOW PROFILE:

