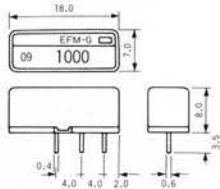
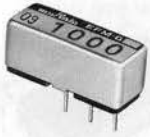




TUNING FORK

Horizontal Type Tuning Fork Microfork EFM-GA13/GC13



- Black Label Receiving Unit (GA13)
- Red Label Transmitting Unit (GC13)

(Unit : mm)

Item	Type	EFM-GA13(Receiving Unit)	EFM-GC13(Transmitting Unit)
Frequency Range		288.5~5000Hz	
Frequency Accuracy		288.5~999.9Hz	Within $\pm 0.1\%$
		1000~3000Hz	Within $\pm 1.0\text{Hz}(22\pm 3\text{CRT})$
		3000.1~5000Hz	Within $\pm 0.05\%$
Temp. Coeff. of Frequency		$\pm 3.0 \times 10^{-5}/^{\circ}\text{C} (-20 \sim +60^{\circ}\text{C})$	
Rising/Falling Time		288.5~499.9Hz	1.0sec max.
		500~5000Hz	0.5sec max.
Insertion Loss or Output Voltage		499.9Hz max. 7~13dB	499.9Hz max. 0.3Vrms min.
		500Hz min. 6.5~12dB	500Hz min. 0.5Vrms min.

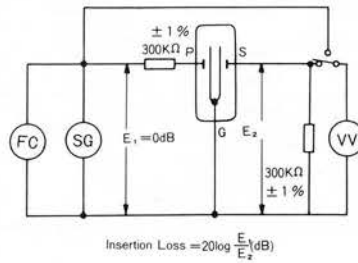
- Results for EFM-GC13 are values obtained using the H8D1200(12VDC)circuit.
- When using the Microfork in high humidities, connect the input/output terminals to a capacitor(approx. 0.02 μF) to eliminate direct current.

• Applications

Telephone answering equipment / pager systems / transceiver signaling systems / telemeter & telecontrol system / traffic control systems / security systems / remote control systems / facsimile / golf cart.

Reception Test Circuit

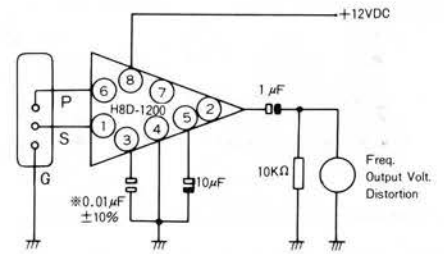
EFM-GA13
EFM-LA



※ Input output impedance at 4,000. 1Hz and over is 100K Ω -100K Ω

Oscillation Test Circuit

EFM-GC13
EFM-LC



※ CP at 3,000. 1Hz and over is 0.003 μF