



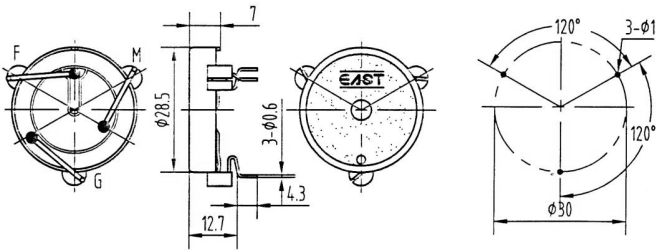
RoHS
Compliant

Self-driven Piezo Transducer

TFM-12



DIMENSIONS: (Unit: mm)



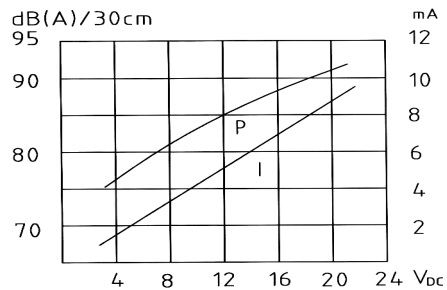
FEATURES:

- Low Frequency
- Low Current Drain
- Light and Compact

APPLICATIONS:

- Automatic Control Equipment
- Communication Equipment
- Electronic Instruments

CHARACTERISTICS:

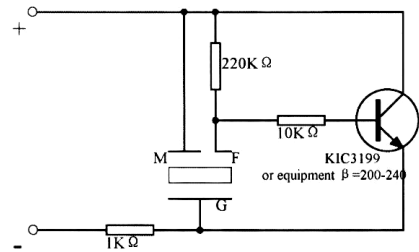


ELECTRICAL SPECIFICATIONS:

Min. Sound Pressure Level at

12V _{DC} /30cm.....	83dB(A)
Rated Voltage.....	12V _{DC}
Operating Voltage.....	3~28V _{DC}
Max. Consumption at	8mA/12V _{DC}
Oscillating Frequency.....	3.0±0.5kHz
Operating Temperature.....	-20~+70°C
Case Material/Color.....	PA-777B/Black
Weight.....	3.0g

TEST CIRCUITS:



PACKING INFORMATION:

Packing: 1680 pcs per export carton
 Carton Size: 47×30.5×35 cm
 G. Weight: 6.5 kgs N. Weight: 5.0 kgs
 Address: Multitrack GmbH, Pfaffenrain 22, 35606 Solms, Germany
 Tel: +49-6442-9220950, Fax: +49-3212-1258768



REVISION HISTORY				
REV	DESCRIPTION	ISSUED BY/DATE	CHECKED	APPROVED
2	RELEASE	WEN GUAUNGJUN May 14, 2008	ZHANGCHUNLEI	WANGJIANCHENG
3	SPL change from 80 dB to 83dB.	WEN GUANGJUN July 21, 2009	ZHANGCHUNLEI	WANGJIANCHENG