



# Elektrotechnik Karl-Heinz Mauz GmbH

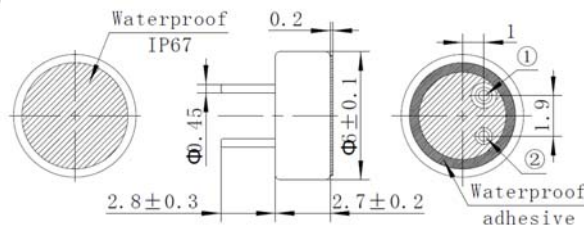
**EMY-6027P/N-R-42(IP67)** (Artikel-Nr. 200160)

**EKULIT**

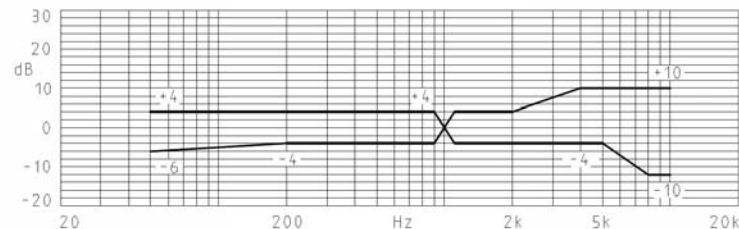
## *SPECIFICATIONS:*

TYPE	UNIT	EMY-6027P/N-R
Sensitivity (0dB=1V/Pa. 1kHz)	dB	-42±3
Directivity		Omnidirectional
Impedance		Low impedance
Current consumption	mA	Max. 0.5
Standard operating voltage	V	1-10 (2)
Sensitivity reduction		within -3dB at 1.5V
S/N ratio	dB	more than 60
Operating Temperature	°C	-20~+70
Storage Temperature	°C	-20~+70
Rel. Humidity	-	IP67 rated

Dimensional Drawing

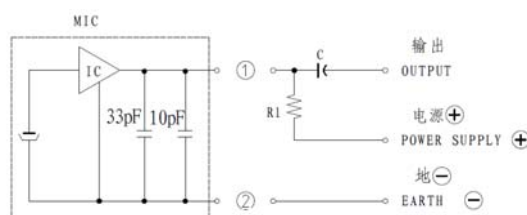


Frequency Response



Schematic Diagram

$V_s=2.0V$   
 $C=1\mu F$   
 $R_1=2.2K\Omega$



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