

Electret Condenser Microphone

Size	Directivity	Part No.	Size(mm)	Sensitivity (dBV)	SNR (dBA)
Phi 4	Omni	EMF420WO	ø4*H2.0	-38±3	71
		EMF415PO	ø4*H1.5	-42±2	58
	Uni	EMB415WU	ø4*H1.7	-45±2	53
		EMB415WU	ø4*H1.55	-49±2	55
		EMB422WU	ø4*H2.2	-43±3	53
Phi 6	Omni	EMB627WO	ø6*H2.7	-38±3	68
		EMB622WO	ø6*H2.2	-38±2	68
		EMB620WO	ø5.8*H2.0	-44±3	68
		EMB627WO	ø6*H2.8	-33±3	73
	Uni	EMB627WU	ø6*H2.8	-47±2	60
	Bi	EMB627WB	ø6*H2.7	-46±3	58
Phi 14	Uni	EMB627WB	ø14*H6.5	-37±3	70

Merry ECM Total Solution :
 Customization of Sensitivity & Curve, in-house Manufacturing & Testing.

ECM MIC

- Phi 3mm, 4mm, 6mm Mic
- Onmi-/Uni-/ Bi- Directional Mic
- Customization of Sensitivity & Curve, In-house Manufacturing & Testing



Directional ECM

- EMB415WU uni-directional
- EMB627WU uni-directional
- EMB627WB Noise cancelling
- Humming Noise Elimination

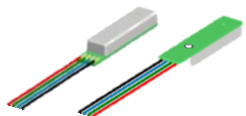
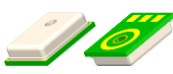
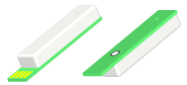


MIC Module

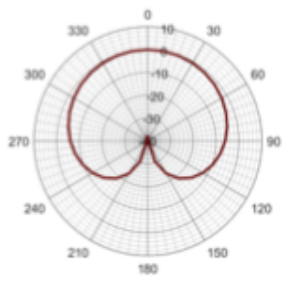
- Wire Type, FPCA/PCBA
- OEM Module (EE, ME...)
100% Acoustic Function Test
- Sensitivity Matching



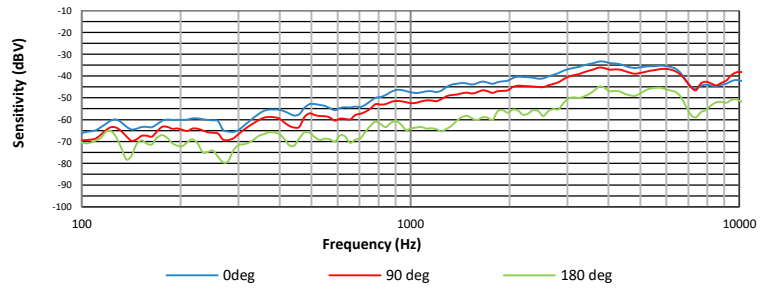
Directional MEMS Mic

	MMA802-101	MMA803-201	MMA804-101
	Uni-directional	Bi-directional	Single end A-Mic
			
Package (mm ³)	21.8 x 4.50 x 3.10	4.00 x 3.00 x 1.20	10.18 x 2.48 x 1.63
Sensitivity (dBV)	- 45	- 60 (-38 dBV when omni-)	- 49
Couple Rejection (dB)	15	18	15
SNR (dBA)	62.5	48 (70 dBA when omni-)	57
AOP (dB SPL)	131	129	128

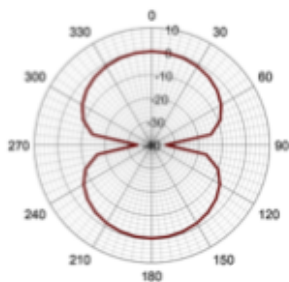
MMA802-101



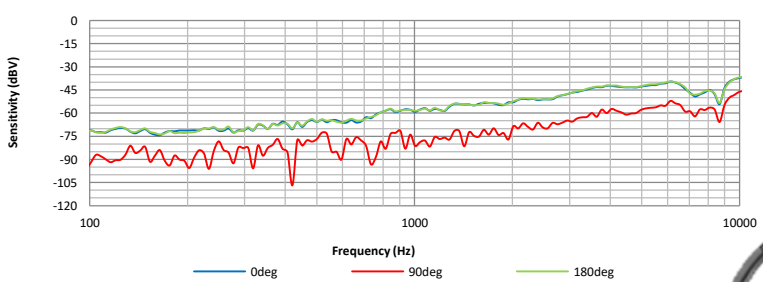
Uni-directional



MMA803-201



Bi-directional



Directional Mic for CC&O



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