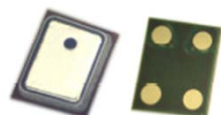


Analog out put Parts

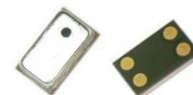
➤ **+1dB** :For noise cancellation application

➤ **High PSR, Best RF Character**

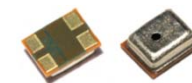
TOP Port(Metal)



MSM42(1)A3729H9-C
59dB/-42(+1)/130dB SPL
★ **MSM42(1)A3729H9-C**
61dB/-42(+1)/130dB SPL
3.76 x 2.95 x1.1

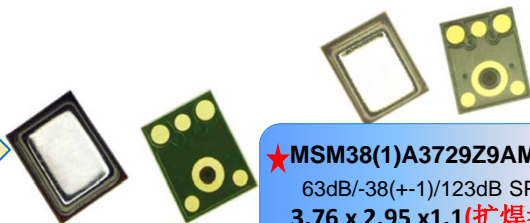


MSM42(1)A3722H9
58dB/130dB SPL/RF:-90dB
MSM42A3722H9D
58dB/RF:-90dB/低频降风噪
3.76 x 2.24 x1.1



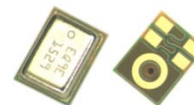
MSM42(1)A3125H9R-E
★ 60dB/130dB SPL /RF:-125dB
MSM42(1)A3125H9R-L
★ 60dB/130dB SPL/RF:-95dB
3.1 x 2.5 x1.0

Bottom Port

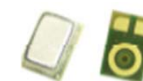


★ **MSM38(1)A3729Z9AM-C**
63dB/-38(+1)/123dB SPL
3.76 x 2.95 x1.1 (扩焊盘)

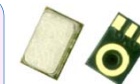
MSM38(1)A3729Z9A-C
63dB/-38(+1)/123dB SPL
3.76 x 2.95 x1.1



MSM38(1)A3526Z9A-E
63dB/-38(+1)/123dB SPL
MSM38(1)A3526Z9H-E
65dB/-38(+1)/123dB SPL
3.5 x 2.65 x0.98

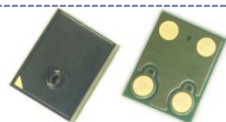


MSM38(1)A2718Z9A-E
63dB/123dB SPL/RF:-110dB
2.75 x 1.85 x0.9

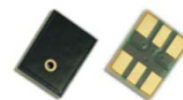


MSM38A2718Z9A-L
63dB/123dB SPL/RF:-90dB
2.75 x 1.85 x0.9

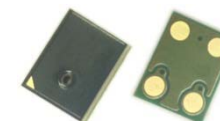
TOP(OCLGA)



MSM38(1)A3729H9AP-C
63dB/-38(+1)/123dB SPL
MSM38(1)A3729H9HP-C
65dB/-38(+1)/123dB SPL
3.76 x 2.95 x1.1



MSM38(1)A3526H9AP-E
63dB/-38(+1)/123dB SPL
MSM38(1)A3526H9HP-E
65dB/-38(+1)/123dB SPL
3.5 x 2.65 x1.0

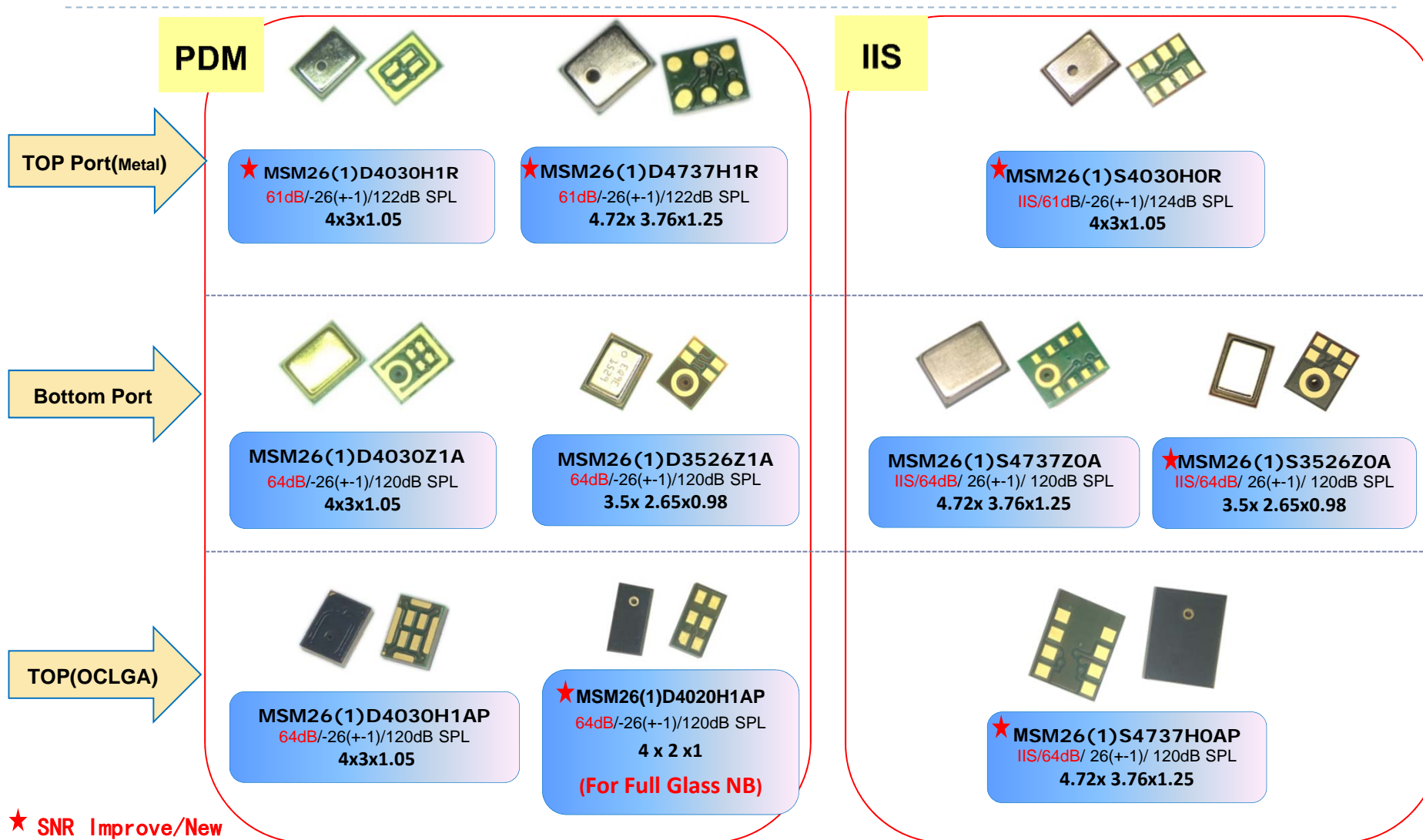


MSM32(1)A3729H9HP-C
65dB/-32(+1)/120dB SPL
3.76 x 2.95 x1.1
Far Field Application

★ SNR Improve/New

Digital out put Parts

➤ With Multi modes(+1dB)



MEMS MIC Parts list



MEMS MIC Products Selection Guide													
Output Type	Port Location	Size (mm)	Package	Part Number	Sensitivity	SNR	Sensitivity Tolerance	THD 94dB SPL @ 1kHz S =Nom. Rload > 2 k	AOP	PSR	RF Immunity		
Analog	Voltage	Top	Metal Cap	MSM42(1)A3729H9-C	-42dB	59dB	+3(1)dB	0.1%	130dB SPL	-100dBV(A)	-120dB		
				MSM42(1)A3729H9R-C	-42dB	61dB	+3(1)dB	0.1%	130dB SPL	-100dBV(A)	-120dB		
			OCLGA	MSM38(1)A3729H9AP-C	-38dB	63dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-100dB		
				MSM38(1)A3729H9HP-C	-38dB	65dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-100dB		
			OCLGA	MSM32(1)A3729H9HP-C	-32dB	65dB	+3(1)dB	0.2%	120dB SPL	-100dBV(A)	-100dB		
				MSM38(1)A3526H9AP-E	-38dB	63dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-100dB		
		Metal Cap	MSM38(1)A3526H9HP-E	-38dB	65dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-100dB			
			MSM42(1)A3125H9R-E	-42dB	60dB	+3(1)dB	0.1%	130dB SPL	-100dBV(A)	-125dB			
		Bottom	Metal Cap	MSM42(1)A3125H9R-L	-42dB	60dB	+3(1)dB	0.1%	130dB SPL	-100dBV(A)	-95dB		
				MSM42(1)A3722H9	-42dB	58dB	+3(1)dB	0.2%	130dB SPL	-100dBV(A)	-90dB		
			Metal Cap	MSM42(1)A3722H9R	-42dB	60dB	+3(1)dB	0.2%	130dB SPL	-100dBV(A)	-90dB		
				MSM42A3722H9D	-42dB	58dB	+3(1)dB	0.2%	130dB SPL	-100dBV(A)	-90dB		
			Metal Cap	MSM38(1)A3729Z9A-C	-38dB	63dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-100dB		
				MSM38(1)A3729Z9AM-C	-38dB	63dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-100dB		
		Metal Cap	MSM38(1)A3526Z9A-E	-38dB	63dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-115dB			
			MSM38(1)A3526Z9H-E	-38dB	65dB	+3(1)dB	0.15%	123dB SPL	-100dBV(A)	-115dB			
		Digital	PDM	Top	Metal Cap	MSM26(1)D4737H1R	-26dB	61.5dB	+3(1)dB	0.2%	122dB SPL	-80dBFS(A)	Dual modes
						MSM26(1)D4030H1R	-26dB	61dB	+3(1)dB	0.2%	122dB SPL	-80dBFS(A)	Dual modes
OCLGA	MSM26(1)D4030H1AP			-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-80dBFS(A)	Dual modes			
	MSM26(1)D4020H1AP			-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-80dBFS(A)	Dual modes			
Bottom	Metal Cap			MSM26(1)D4030Z1A	-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-80dBFS(A)	Dual modes		
				MSM26(1)D3526Z1A	-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-80dBFS(A)	Dual modes		
IIS	Top		Metal Cap	MSM26(1)S4030HOR	-26dB	61dB	+3(1)dB	0.2%	124dB SPL	-72dBFS(A)	Dual modes		
				MSM26(1)S4737H0AP	-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-72dBFS(A)	Dual modes		
	Bottom		Metal Cap	MSM26(1)S4737Z0A	-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-72dBFS(A)	Dual modes		
				MSM26(1)S3526Z0A	-26dB	64dB	+3(1)dB	0.2%	120dB SPL	-72dBFS(A)	Dual modes		