

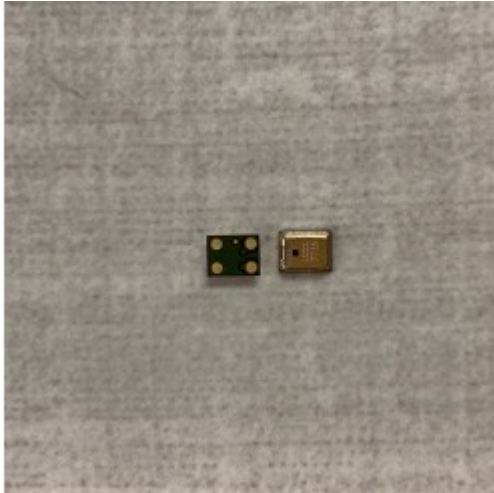


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MEMS TOP PORT ANALOG MICROPHONE

Contact Us



Product: MEMS TOP PORT ANALOG MICROPHONE

Description: Low Distortion, Low Current, Stable Performance

Part Number: MEOM-3125TA-02-623-57

SPECIFICATIONS

| | |
|-----------------------------|-----------------------------|
| DIRECTIVITY | OMNIDIRECTIONAL/MEMS |
| FRAME DEPTH | 1.10 mm |
| FRAME DIAMETER | 3.1 x 2.5 mm |
| IMPEDANCE | LOW |
| MAX CURRENT CONSUMPTION | 160 μ A |
| MAX OPERATING VOLTAGE | 3.6 VDC |
| OUTPUT IMPEDANCE | 300 Ohms |
| ROHS COMPLAINT | YES |
| S/N RATIO | >57 dB |
| SENSITIVITY (0DB=1 v/u Bar) | -62 dB |
| SENSITIVITY FORMULA | 0dB=V/ μ bar,1KHz +3 dB |
| SENSITIVITY REDUCTION | within -1dB@ 1.5V |
| STANDARD OPERATING VOLTAGE | 2 VDC |
| TERMINAL TYPE | TOP PORT |
| TOLERANCE | \pm 1 dB |