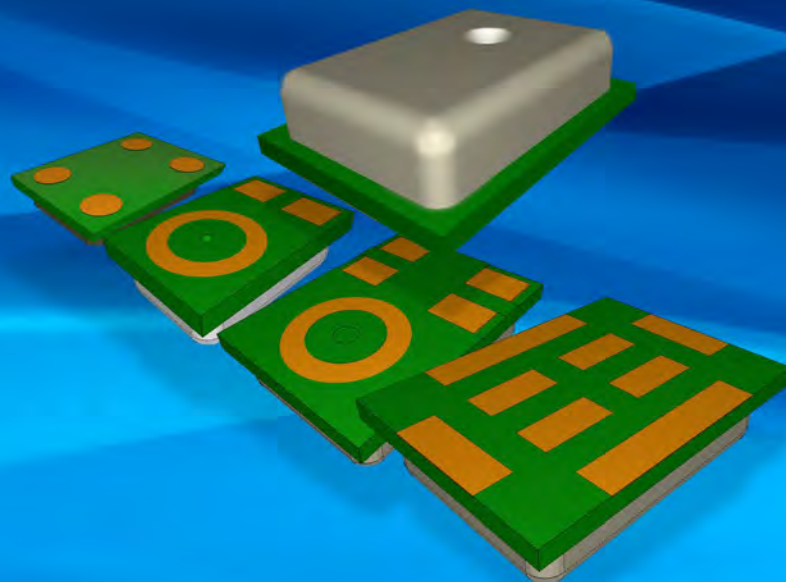


# MEMS Microphone Series



Gaming  
Virtual Reality  
Mobile Devices  
Video / Still Cameras  
Navigation & Anti-Theft Systems



Challenge Electronics is a global supplier of audible components.  
Our goal is to be louder, smaller, more energy efficient, more rugged  
and more cost effective.

CEML-019B 2018-MAY-22

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# MEMS Microphone Series



## General Features

- Reflow Solderable
- Ultra-Compact Form Factor
- Thermal Stability
- Shock Stability
- High Reliability
- Low Unit-to-Unit Variation
- REACH, RoHS

## Models

Part Number	Dimensions	Sensitivity	Options
CM20S-0338-A1	2.7 x 1.8 x 0.9	-38 dBV	RF Filter
CM30S-0326-D1	3.5 x 2.6 x 0.98	-26 dBFS	Digital
CM030S-0338-A1	3.5 x 2.6 x 1.0	-38 dBV	RF Filter
CM030S-0342-A1	3.7 x 2.9 x 1.1	-42 dBV	RF Filter
CM030S-0342-A2	3.7 x 2.2 x 1.1	-42 dBV	-
CM030S-0342-A3	3.7 x 2.9 x 1.1	-42 dBV	-
CM030S-0342-A4	3.7 x 2.9 x 1.1	-42 dBV	IP67
CM030S-0342-A5	3.7 x 2.2 x 1.1	-42 dBV	IP67
CM030S-0342-A6	3.7 x 2.2 x 1.1	-42 dBV	RF Filter
CM040S-0326-D1	4.0 x 3.0 x 1.06	-26 dBFS	Digital



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CEML-019A 2018-MAY-10

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