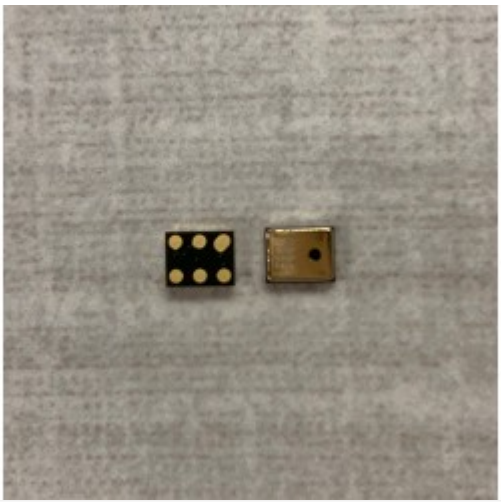
International Components Corporation

1337 Lincoln Avenue
Suite 5
Holbrook, NY 11741
Ph: (631) 952 - 9595 Fax:
E-mail: oemsales@icc107.com

MEMS TOP PORT DIGITAL MICROPHONE

Contact Us



Product: MEMS TOP PORT DIGITAL MICROPHONE
Description: Low Distortion, Low Current, Stable Performance
Part Number: MEOM-4030TD-00-463-60

SPECIFICATIONS

DIRECTIVITY	OMNIDIRECTIONAL/MEMS
FRAME DEPTH	1.0 mm
FRAME DIAMETER	4.0 x 3.0 mm
MAX CURRENT CONSUMTION	540 µA
MAX OPERATING VOLTAGE	3.6 VDC
ROHS COMPLAINT	YES
S/N RATIO	>60 dB
SENSITIVITY (0DB=1 v/u Bar)	-46 dB
SENSITIVITY FORMULA	0dB=V/µbar,1KHz +3 dB
SENSITIVITY REDUCTION	within -3dB@ 1.5V
STANDARD OPERATING VOLTAGE	2 VDC
TERMINAL TYPE	TOP PORT
TOLERANCE	± 3 dB