



# Unidirectional Electret Condenser Microphone Specification

## Series F6035

Model Number: F6035CD464LF

Version 1.0

Address: 28 Genting Lane, #08-07 Platinum 28, Singapore 349585

Tel: +65-6493 5035

Fax: +65-6493 5037

Website: <http://www.flezon.com>

Email: [flezon@flezon.com](mailto:flezon@flezon.com)

## 1. ELECTRICAL SPECIFICATIONS



**Model No.:** F6035CD464LF

**Description:** MIC UNI 6035 2V 2.2KR 46/4 RoHS

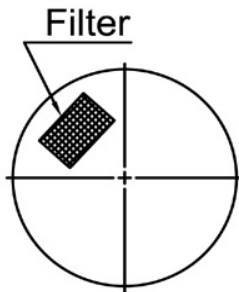
MODEL NO.	F6035CD464LF	
DIAMETER ( A ) $\pm 0.1$	mm	$\varnothing 6.0$
HEIGHT ( B ) $\pm 0.2$	mm	3.5
SENSITIVITY ( 0 dB = 1V / Pa ) AT 1K Hz	dB	- 46.0 $\pm$ 4.0
DIRECTIVITY		UNIDIRECTIONAL
POWER SUPPLY ( Vs )	V	2.0
RESISTANCE LOADING ( RL )	$\Omega$	2.2 K
OPERATING VOLTAGE RANGE	V	1.0 ~ 10.0
MAX. CURRENT	mA	0.5
TERMINAL		NIL
HOUSING MATERIAL		ALUMINUM
S / N RATIO	dB	MORE THEN 55.0
FREQUENCY RANGE	Hz	100 - 10000

## 2. PHYSICAL DIMENSION

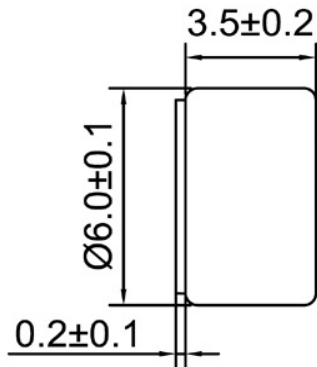


All dimensions stated are in mm

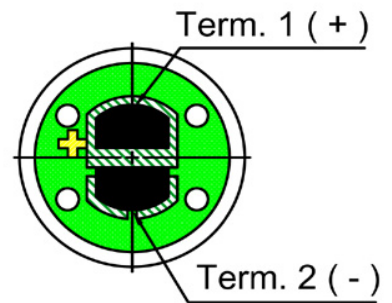
TOP VIEW



SIDE VIEW

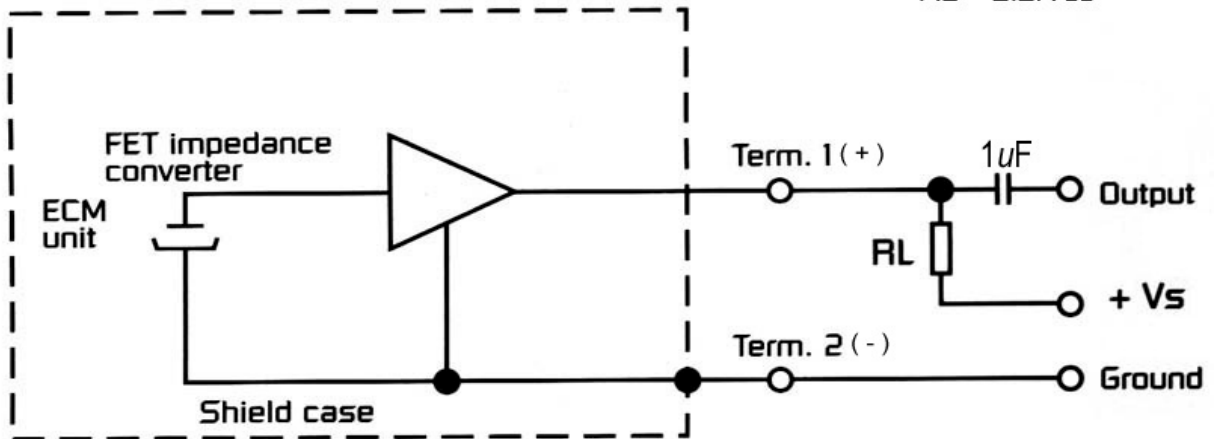


BOTTOM VIEW



## SCHEMATIC DIAGRAM

$V_s = 2V$   
 $R_L = 2.2K \Omega$



## Revision History

Revision	Date	Description
1.0	2017.02	First Released

FLEZON CONFIDENTIAL