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# same sky

## MODEL: CEB-21018-L100 | DESCRIPTION: PIEZOELECTRIC DIAPHRAGM

#### **FEATURES**

- 100 mm lead wire
- piezo element
- externally driven





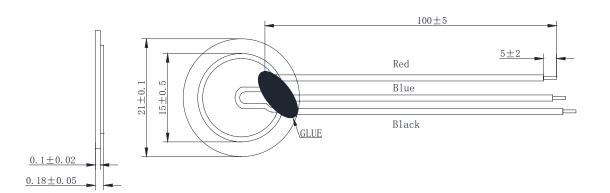
#### **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
operating voltage				30	Vp-p
resonant frequency	only for piezo element without wire	2,600	3,100	3,600	Hz
resonant impedance	only for piezo element without wire			300	Ω
electrostatic capacity	at 120 Hz	14,700	21,000	27,300	pF
dimensions	Ø21 x 0.18				mm
weight			1.1		g
material	brass				
terminal	wire leads				
operating temperature		-20		60	°C
storage temperature		-20		70	°C
hand soldering		360	370	380	°C
RoHS	yes				

### **MECHANICAL DRAWING**

units: mm

wire: UL1095 28 AWG



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#### **REVISION HISTORY**

rev.	description	date	
1.0	initial release	10/30/2024	

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

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