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## CT16E-08T204-1

Former P/N: CEET160B140-50-408-20P7.6LR

Rev. 3-2024 RoHS3 & REACH Electromagnetic Sound Transducers

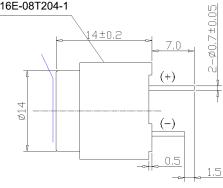


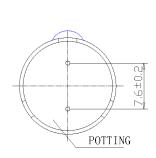
## **Operating Characteristics**

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ELECTRICAL		100				-	П		П	П	Π	Щ	_		,			Π		$\mp$	$\square$	$\mathbb{T}$	П	₽	Π
Rated Voltage	6 Vo-p		<u> </u>	1 1	-	+	H	+	H	H	₩	₩	₩		+	≁	+	H	H	*	Н	H	₽	₩	Ш
Operating Voltage	4 to 8 Vo-p						Ħ		Ħ	Ħ	ш	Ш	Ħ		1	Ľ				Δ.	Ħ	$\pm$	Ш	Ħ	Ш
Coil Resistance	50 ± 6 Ω	90		+	_	_	++	_	H	₩		₩	₩		+		¥–	$\square$	$\square$	44	Н	+	₽	₽	Щ
Max Current at V Rated	40 mA	48		$\square$		+	Ħ	+	Ħ	Ħ	ŧ	#	Ħ		Ţ	F	₽	4	Ź	+	Ħ	Ŧ	Ħ	Ħ	ţ.
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Min SPL at V Rated	90 dB			+ +	-	+	+	+	H.	Ħ	Ħ	ĦŤ	Ħ	~		⊢	+	H	H	+	H	t	H	Ħŕ	H
Test Conditions	10 cm								Ľ	Π		Ш	П									Ţ	П	Π	Ш
fo	2048 Hz		<u> </u>	+ +	-	+	╇	+	н	H	₩	₩	₩			⊢	⊢	H	H	+	H	H	H	₽	Ш
		70		+	-	+	H	≯	Ħ	Ħ	H	₩	Ħ			⊢	+	H	H	+	H	H	H	Ħ	H
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			<u> </u>	+ +	-	¥	++	+	H	H	H	₩	₩			⊢	+-	H	H	+	H	H	H	₩	H
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		50		+≁+	-	-	++	+	H	H	н	₩	₩				+	⊢	H	+	H	H	#	₩	ш
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Physical Characteri	istics				-				~~					-				_							

MATE	RIAL		
	Housing	Noryl	_
	Diaphragm	Ni-alloy	
	PC Pin	Tin Plated Copper	
TEMP	ERATURE RANG	SES	
	Operating	-30 to +70 °C	
	Storage	-40 to +85 °C	_
Weig	ht	5 g	

## Laser Engraving: CT16E-08T204-1





General tolerance = ±0.5 mm and all measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
2-2020	update mechanical dwg w/o PN	WS	2020-03-05
3-2024	Min. SPL updated from 85 to 90dB. Mechanical image updated with PN engraving. Operating temp updated from -40 to 70°C to -30 to 70°C.	AL	2024-04-09

Warranty: For a period of one (1) year from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair.

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