

MODEL: CSS-73B16K-SMT | DESCRIPTION: MAGNETIC BUZZER TRANSDUCER

FEATURES

SOH

- surface mount
- side sound port
- externally driven



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	Vo-p		3.6		Vo-p
operating voltage		2.5		4.5	Vo-p
current consumption	at rated voltage, 2,730 Hz square wave, ½ duty			100	mA
rated frequency			2,730		Hz
sound pressure level	at 10 cm (A-weight), rated voltage, 2,730 Hz square wave, ½ duty	87	92		dBA
coil resistance		13.6	16	18.4	Ω
dimensions	8.5 x 8.5 x 4				mm
weight			0.6		g
material	L.C.P. (white)				
terminal	SMT type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		85	°C
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow solder profile			260	°C



MECHANICAL DRAWING



tolerance: ±0.5 mm



FREQUENCY RESPONSE CURVE



MEASUREMENT METHOD

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REVISION HISTORY

rev.	description	date	
1.0	initial release	03/31/2006	
1.01	updated part number, added TR package option, applied new spec template	05/03/2013	

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



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

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