

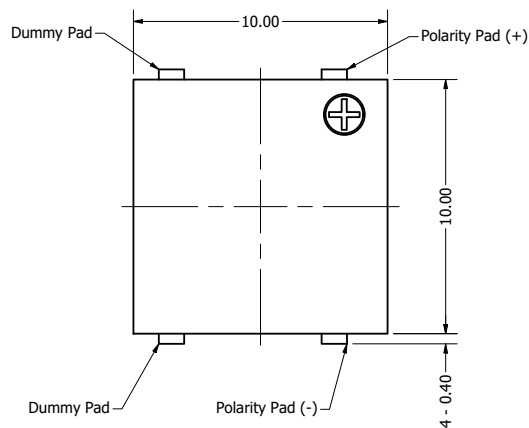


**THE DATASHEET OF
TE102803-1**

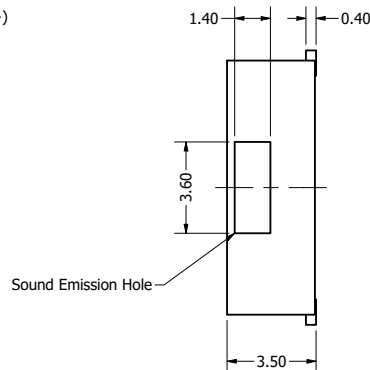


Part Number: TE102803-1	DRAWN CJ	1/20/2017
	CHECKED P.D	1/20/2017
	APPROVED J.S	1/20/2017
Description: Electro-Mechanical Transducer		
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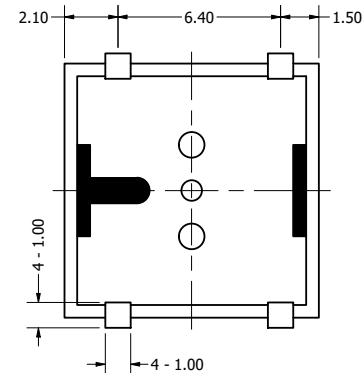
Top View



Side View



Bottom View



Items	Specifications	Conditions
Sound Pressure Level	93	dB (@ 10cm)
Resonant Frequency	2,830	Hz
Rated Voltage	3.6	V
Voltage Range	3 ~ 4.5	V
Coil Resistance	18 ± 5	Ω
Max. Rated Current	100	mA
Storage Temperature	-40 ~ +85	°C
Operating Temperature	-40 ~ +85	°C
Connection Method	Surface Pads	
Mount Type	Surface Mount	
Housing Material	LCP	
Weight	0.8	g

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	8/27/2014	J.S.
1	Updated to new template	1/20/2017	J.S.
2	Corrected voltage range and weight	5/18/2017	C.E.
3	Updated operating temperature	3/29/2021	J.S.

NOTES			
1) All dimensions are in mm unless otherwise noted			
2) All tolerances are ± 0.2 mm unless otherwise noted			
3) All parts meet RoHS			
4) Subject to change or redrawn without notice			

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