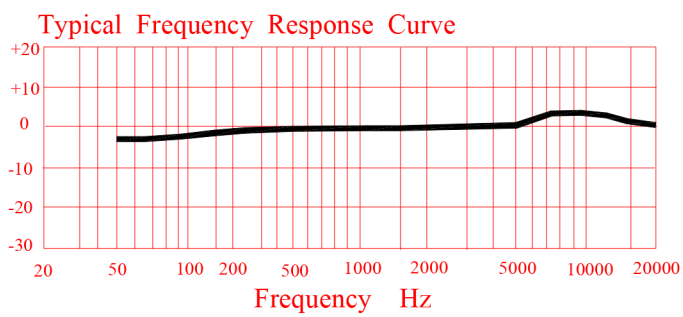
TYPE: TSB-2555BXZ3-GP

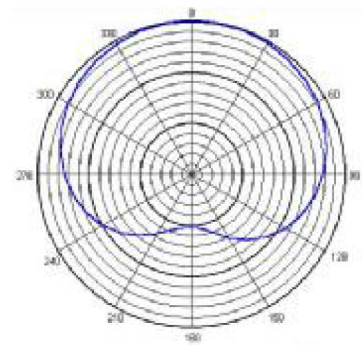
1. BACK ELECTRICAL CHARACTERISTICS

1.1 TEMP=20±2℃ Room Humidity=65±5%

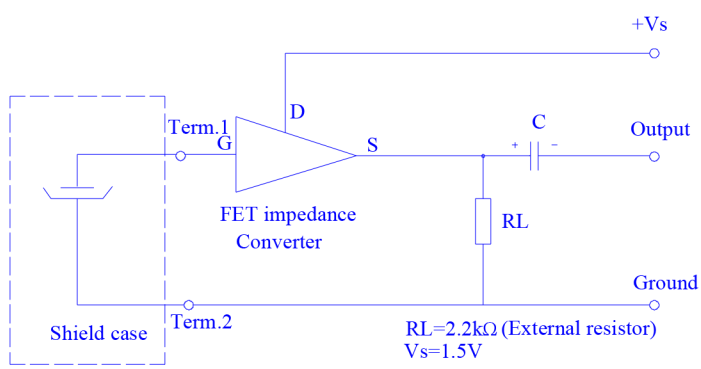
PARAMETER	SYMBOL	CONDITION	LIMITS			UNIT
			Min	Center	Max	
Sensitivity	S	f=1KHZ,S.P.L=1Pa 0dB=1V/Pa	-45	-42	-39	dB
Output impedance	Zout	f=1KHZ			2.2	KΩ
Directivity	Unidirectional					
Signal to Noise Ratio	S/N	S:(f=1KHz,S.P.L=1Pa) N:(A-Weighted curve)	65			dB
Decreasing Voltage	Δ S-VS	Vs=1.5V to1.0V			-3	dB
Sensitivity Δ0° ~180°		f=1KHz,S.P.L=1Pa	15			dB
Operating voltage			1.0		10	V
Maximum input S.P.L		f=1KHZ, THD＜1%			120	dB

1.2 TYPICAL FREQUENCY RESPONSE CURVE



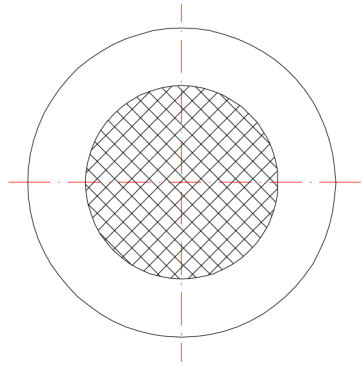


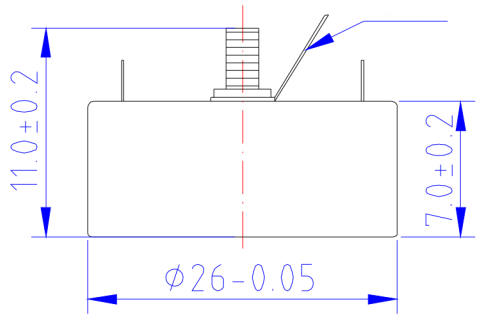
2. MEASUREMENT CIRCUIT

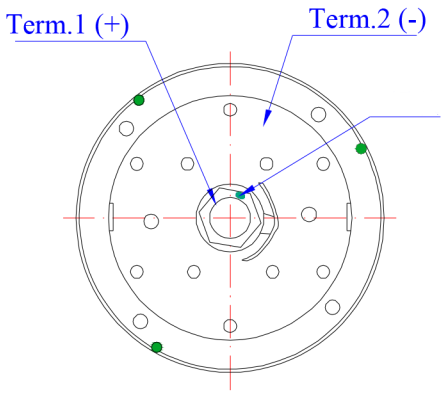


3. APPEARANCE & DIMENSIONS

Unit: mm







DIMENSIONS： 26×7.0mm

ECM：TSB-2555BXZ3-GP