ISL Products International

2" (51mm) Piezoelectric Tweeter
Paper Cone
SPK-I-81345

This transducer is designed to operate at over a high frequency range. It's light weight with a Paper Cone. The non-magnetic, piezo construction can be advantagous for certain applications.



Electrical Specifications

Speaker Type:	Piezo Transducer	**Sound Output (SPL):**	100dB (@1.5V, 1W/10cm)
Operating Voltage:	1 - 30 VDC (Vp-p)	**Rated Current:**	5 mA (max.)
Rated Voltage:	12VDC (Vp-p)	**Impedance:**	0.13 µF (+/-30% @ 1KHz)
Frequency Range:	2.5 KHz - 60 KHz	**Resonant Frequency:**	4K Hz

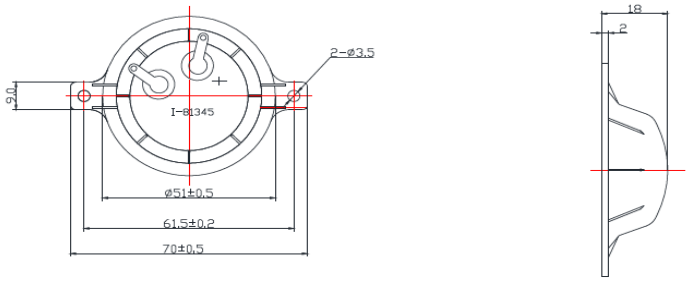
Environmental Specifications

Min. Operating Temp:	-20°C / -4°F	**Max. Humidity:**	75% (RH)
Max. Operating Temp:	60°C / 140°F	**Storage Temp:**	-30°C - +70°C

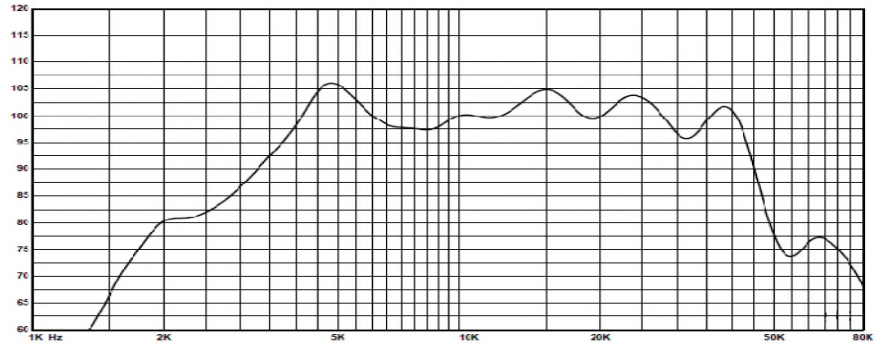
Material Specifications

Basket Material:	ABS	**Magnet Material:**	Piezo Element
Cone Material:	Paper	**Weight:**	10 g

Dimensions



Frequency Response Curve



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Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

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MOT-IG32PGM-24VDC MOT-RB30GM-20-24V SPK-PZ94 MOT-52MM MOTOR24V MOT-I-81508-38-51
MOT-IG42-VDC-84 P.S-I-81338-A SPK-8032BVT-LF MOT-I-46008 MOT-I-81445-SG37B
MOT-IG42-12V-3600 MOT-KM NJSC-12-A P.S-I-80948 XFM-I-69218 IND-I-80256 REV.B
MOT-RA37GM 1.6RPM MOT-RB37GM-30-12V MOT-RB37GM-50-12V P.S-I-45415-A SPK-I-81345
BZR-PC23095-12V-W MOT-I-81334-IG38 MOT-I-81496 MOT-IG-30GM 1:189