

**KINGSTATE KEIG4537TFL-N**

Microphone, Electret Condenser, Unidirectional, 100 Hz to 12 kHz, 1.5 VDC to 9 VDC, -37 dB



Manufacturer: [KINGSTATE](#)

Manufacturer Part No: **KEIG4537TFL-N**

Order Code: 2215104

Your Part No: [\*\*1\*\*](#)

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Technical Datasheet: [KEIG4537TFL-N](#)  
[Datasheet](#)

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Qty

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**FEEDBACK** 

## Product Information

<input type="checkbox"/> <b>Transducer Function:</b>	Microphone
<input type="checkbox"/> <b>Directivity:</b>	Unidirectional
<input type="checkbox"/> <b>Frequency Response Min:</b>	100Hz
<input type="checkbox"/> <b>Frequency Response Max:</b>	12kHz
<input type="checkbox"/> <b>Supply Voltage Min:</b>	1.5VDC
<input type="checkbox"/> <b>Supply Voltage Max:</b>	9VDC
<input type="checkbox"/> <b>Sensitivity (dB):</b>	-37dB
<input type="checkbox"/> <b>Drain Current Max:</b>	400µA
<input type="checkbox"/> <b>Output Impedance:</b>	1.8kohm
<input type="checkbox"/> <b>Product Range:</b>	Multicomp Pro RJ45 Adapter

## Legislation and Environmental

<b>Country of Origin:</b>	China Country in which last significant manufacturing process was carried out
<b>Tariff No:</b>	85181000
<b>US ECCN:</b>	EAR99 <a href="#">i</a>
<b>EU ECCN:</b>	NLR <a href="#">i</a>
<b>RoHS Compliant:</b>	Yes <a href="#">i</a> + Yes <a href="#">i</a>
<b>RoHS Phthalates Compliant:</b>	Yes <a href="#">i</a>
<b>SVHC:</b>	No SVHC (17-Jan-2023) <a href="#">i</a>
<b>Download Product Compliance Certificate</b>	<a href="#">Product Compliance Certificate</a>
<b>Weight (kg):</b>	.000907

## Product Overview

The KEIG4537TFL-N is a 0.4mA 1.5VDC high performance unidirectional Electret Condenser Microphone, aluminium construction, 69dBA signal-to-noise ratio, -39dB sensitivity and 100Hz to 12kHz frequency range. Suitable for Bluetooth, webcam applications.

- 20 to 70°C Operating temperature range

## Applications

Audio

## Related Categories



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PA Speakers –  
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Blank Media –  
Miscellaneous



Wall Plates &  
Outlets

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