

**SPH0642HT5H-1**

Manufacturer Part Number:	SPH0642HT5H-1
Manufacturer / Brand	Knowles
Part of Description:	MIC MEMS ANALOG OMNI -38DB
Datasheets:	<a href="#">SPH0642HT5H-1.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

SPH0642HT5H-1 100% New Original 200pcs in Stock, Find SPH0642HT5H-1 Price, Stock, datasheet at IC Components Ltd Online, buy SPH0642HT5H-1 Knowles with warrantied. 100% guarantee confidence. RFQ SPH0642HT5H-1: [Info@IC-Components.com](mailto:Info@IC-Components.com)







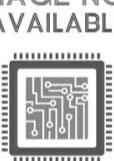
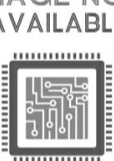

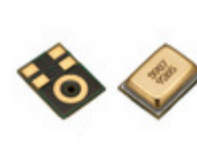




















The specifications of SPH0642HT5H-1

Part Number	SPH0642HT5H-1	Manufacturer / Brand	Knowles
Series	SiSonic™, Zero-Height Mic™, SPH	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Packaging	Tape & Reel (TR)	Detailed Description	100Hz ~ 10kHz Analog Microphone MEMS (Silicon) 1.5V ~ 3.6V Omnidirectional (-38dB ±1dB @ 94dB SPL) Solder Pads
Voltage Range	1.5V ~ 3.6V	Current - Supply	185µA
Port Location	Top	Termination	Solder Pads
Size / Dimension	0.138" L x 0.104" W (3.50mm x 2.65mm)	Type	MEMS (Silicon)
Impedance	500 Ohms	Output Type	Analog
Direction	Omnidirectional	Frequency Range	100Hz ~ 10kHz
Sensitivity	-38dB ±1dB @ 94dB SPL	S/N Ratio	65dB
Height (Max)	0.043" (1.10mm)	Shape	Rectangular
Other Names	423-1403-2 SPH0642HT5H-1-8	Stock Quantity	200 pcs Stock
Category	<a href="#">Audio Products &gt; Microphones</a>	Description	MIC MEMS ANALOG OMNI -38DB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to SPH0642HT5H-1

<a href="#">Knowles SPH0642HT5H-1</a>	<a href="#">SPH0642HT5H-1 part</a>	<a href="#">SPH0642HT5H-1 Price</a>	<a href="#">SPH0642HT5H-1 Distributor</a>
<a href="#">SPH0642HT5H-1 Technical</a>	<a href="#">SPH0642HT5H-1 Stock</a>	<a href="#">SPH0642HT5H-1 Inventory</a>	<a href="#">SPH0642HT5H-1 Supplier</a>
<a href="#">SPH0642HT5H-1 Online Order</a>	<a href="#">SPH0642HT5H-1 Inquiry</a>	<a href="#">SPH0642HT5H-1 Image</a>	<a href="#">SPH0642HT5H-1 Picture</a>
<a href="#">SPH0642HT5H-1 pdf</a>	<a href="#">SPH0642HT5H-1 datasheet</a>	<a href="#">SPH0642HT5H-1 data sheet</a>	<a href="#">SPH0642HT5H-1 pdf datasheet</a>
<a href="#">Download SPH0642HT5H-1 datasheet</a>	<a href="#">Knowles Manufacturer</a>	<a href="#">Knowles SPH0642HT5H-1</a>	

You May Be Also Be interested In:

 <b>SPH15-13RW</b> Description: IGBT Modules Manufacturers: SUNLORD In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH252010H1R0MT</b> Description: SPH252010H1R0MT 252010 Manufacturers: Original In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH201610H4R7MT</b> Description: SPH201610H4R7MT SUNLORD SMD Manufacturers: SUNLORD In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH-004T-P0.5S</b> Description: CONN TERM CRIMP PH 28-32AWG TIN Manufacturers: JST In Stock: New original, 480000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>JST</b> <b>SPH-001T-P0.5S</b> Description: SPH-001T-P0.5S JST NA Manufacturers: JST In Stock: New original, 240000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH-002T-P0.5S</b> Description: CONN TERM CRIMP PH 24-30AWG Manufacturers: JST In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH252010HR68MT</b> Description: SPH252010HR68MT SUNLORD SMD Manufacturers: SUNLORD In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH252010H100MTP01</b> Description: SPH252010H100MTP01 2520 Manufacturers: Original In Stock: New original, 4000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>knowles</b> <b>SPH0641LU4H-1-8</b> Description: SPH0641LU4H-1-8 KNOWLES PDM Manufacturers: Knowles In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH0611LR5H-1</b> Description: MIC MEMS ANALOG OMNI -38DB Manufacturers: Knowles In Stock: New original, 39900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>knowles</b> <b>SPH0645LM4H-B-8</b> Description: SPH0645LM4H-B-8 Knowles QFN Manufacturers: Knowles In Stock: New original, 6300 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH202012HR47MT</b> Description: SPH202012HR47MT SUNLORD SMD Manufacturers: SUNLORD In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>knowles</b> <b>SPH1642HT5HT-1-8</b> Description: SPH1642HT5HT-1-8 KNOWLES SMD Manufacturers: Knowles In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH12-8R3</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH201610H1R0MT</b> Description: SPH201610H1R0MT Sunlord SMD Manufacturers: Sunlord In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH201610UR68MT</b> Description: SPH201610UR68MT 2016 Manufacturers: Original In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH2520100MPSC</b> Description: SPH2520100MPSC DARFON SMD Manufacturers: DARFON In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH252010H4R7MT</b> Description: SPH252010H4R7MT SUNLORD 2351 Manufacturers: SUNLORD In Stock: New original, 60000 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH252010HR47MT</b> Description: SPH252010HR47MT SUNLORD NEW Manufacturers: SUNLORD In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH24-2R1</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH05-20R</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH05-10R</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH201610H100MT</b> Description: SPH201610H100MT SUNLORD SMD Manufacturers: SUNLORD In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH12-4R2</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>SPH252010H3R3MT</b> Description: SPH252010H3R3MT 252010 Manufacturers: Original In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH252010H100MT</b> Description: SPH252010H100MT SUNLORD SMD Manufacturers: SUNLORD In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH252010H2R2MT</b> Description: SPH252010H2R2MT SMD Manufacturers: Original In Stock: New original, 6500 pcs Stock Available. Quote: <input type="text"/> RFQ
 <b>knowles</b> <b>SPH0641LM4H-1-T</b> Description: SPH0641LM4H-1-T KNOWLES SMD Manufacturers: Knowles In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH-002T-P0.5L</b> Description: CONN TERMINAL 28-24AWG TIN Manufacturers: JST In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>SPH252010H220MT</b> Description: SPH252010H220MT 252010 Manufacturers: Original In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong