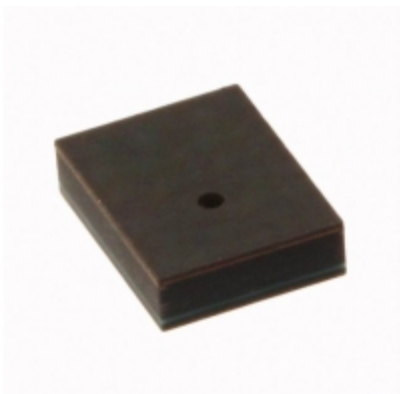


MP34DT01



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MP34DT01](#)

Manufacturer: [STMicroelectronics](#)

Description: MIC MEMS DIGITAL OMNI -26DB

Data sheet:  [MP34DT01](#)

RoHs Status: Lead free / RoHS Compliant

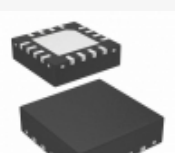
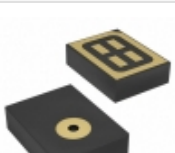
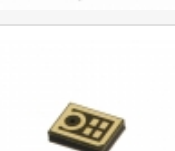
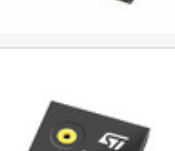
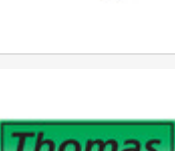
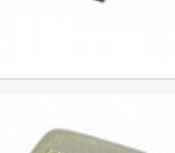
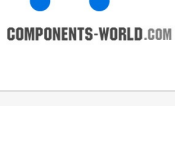
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MP34DT01	Manufacturer	STMicroelectronics
Description	MIC MEMS DIGITAL OMNI -26DB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49200 pcs	Data sheet	MP34DT01
Category	Audio Products	Voltage Range	1.64V ~ 3.6V
Voltage - Rated	1.8V	Type	MEMS (Silicon)
Termination	Solder Pads	Size / Dimension	0.157" L x 0.118" W (4.00mm x 3.00mm)
Shape	Rectangular	Series	-
Sensitivity	-26dB ±3dB @ 94dB SPL	S/N Ratio	63dB
Port Location	Top	Packaging	Tray
Output Type	Digital, PDM	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Height (Max)	0.043" (1.10mm)
Frequency Range	100Hz ~ 10kHz	Direction	Omnidirectional
Detailed Description	100Hz ~ 10kHz Digital, PDM Microphone MEMS (Silicon) 1.64V ~ 3.6V Omnidirectional (-26dB ±3dB @ 94dB SPL) Solder Pads	Current - Supply	600µA

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	Part#: MP34DT01TR Description: MIC MEMS DIGITAL PDM OMNI -26DB	Manufacturers: STMicroelectronics	RFQ
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	Part#: MP34DB01TR Description: MIC MEMS DIGITAL PDM OMNI -26DB	Manufacturers: STMicroelectronics	RFQ
	Part#: MP34DT01TR-M Description: MIC MEMS DIGITAL PDM OMNI 5HCLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3430HQ-P Description: 90V STEP-UP CONVERTER WITH APD C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP350-C0 Description: MARKER PLATE	Manufacturers: Panduit	RFQ

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