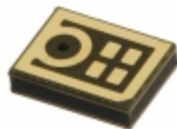


MP34DB01



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MP34DB01](#)

Manufacturer: [STMicroelectronics](#)

Description: MIC MEMS DIGITAL PDM OMNI -26DB

Data sheet:

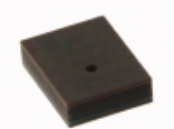
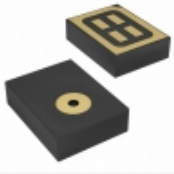
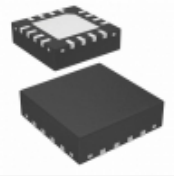
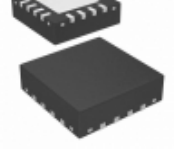
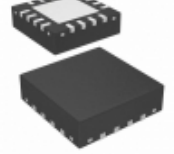
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MP34DB01	Manufacturer	STMicroelectronics
Description	MIC MEMS DIGITAL PDM OMNI -26DB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	40742 pcs	Data sheet	
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	62.6dB
Port Location	Bottom	Packaging	Tray
Output Type	Digital, PDM	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Height (Max)	0.043" (1.10mm)
Frequency Range	20Hz ~ 20kHz	Direction	Omnidirectional
Detailed Description	20Hz ~ 20kHz Digital, PDM Microphone MEMS (Silicon) 1.64V ~ 3.6V Omnidirectional (-26dB ±3dB @ 94dB SPL) Solder Pads	Current - Supply	650µA
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	Part#: MP34DT05JTR Description: MIC MEMS DIGITAL PDM OMNI LGA	Manufacturers: STMicroelectronics	RFQ
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	Part#: MP3430HQ-Z Description: 90V STEP-UP CONVERTER WITH APD C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3430GQ-P Description: IC REG BOOST ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3430HQ-P Description: 90V STEP-UP CONVERTER WITH APD C	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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