

MP34DT01TR-M




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Part Number: [MP34DT01TR-M](#)

Manufacturer: [STMicroelectronics](#)

Description: MIC MEMS DIGITAL PDM OMNI 5HCLGA

Data sheet:  [MP34DT01-M Datasheet](#)
 [MEMS Analog and Digital Microphones Flyer](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

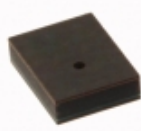
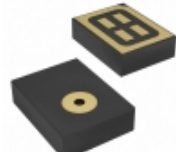
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MP34DT01TR-M	Manufacturer	STMicroelectronics
Description	MIC MEMS DIGITAL PDM OMNI 5HCLGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86915 pcs	Data sheet	MP34DT01-M Datasheet MEMS Analog and Digital Microphones Flyer
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	61dB
Port Location	Top	Packaging	Cut Tape (CT)
Output Type	Digital, PDM	Other Names	497-15102-1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Height (Max)	0.046" (1.16mm)
Frequency Range	20Hz ~ 10kHz	Direction	Omnidirectional
Detailed Description	20Hz ~ 10kHz Digital, PDM Microphone MEMS (Silicon) 1.64V ~ 3.6V Omnidirectional (-26dB ±3dB @ 94dB SPL) Solder Pads	Current - Supply	600µA

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