

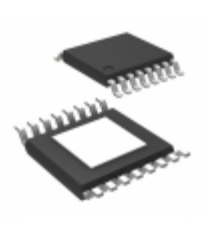



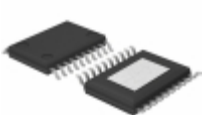

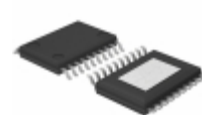

 life.augmented	<h2>MP45DT02TR</h2>
	<p><b>Manufacturer Part Number:</b> MP45DT02TR</p> <hr/> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <hr/> <p><b>Part of Description:</b> MIC MEMS DIGITAL PDM OMNI -26DB</p> <hr/> <p><b>Datasheets:</b>  <a href="#">MP45DT02TR.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <hr/> <p><b>Stock Condition:</b> New original, 520516 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	MP45DT02TR
Manufacturer	STMicroelectronics
Description	MIC MEMS DIGITAL PDM OMNI -26DB
Category	Audio Products > Microphones
Part Status	520516 pcs Stock
Series	-
Voltage - Rated	1.8V
Voltage Range	1.64 ~ 3.6V
Current - Supply	650µA
Port Location	Top
Termination	Solder Pads
Size / Dimension	0.186" L x 0.148" W (4.72mm x 3.76mm)
Type	MEMS (Silicon)
Impedance	-
Output Type	Digital, PDM
Direction	Omnidirectional
Frequency Range	100Hz ~ 10kHz
Sensitivity	-26dB ±3dB @ 94dB SPL
S/N Ratio	61dB
Seal Rating	None
Height (Max)	0.054" (1.38mm)
Shape	Rectangular
Packaging	Original-Reel®



















































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 <b>MP4575GF</b> MPS (Monolithic Power Systems) 5A, 4.5V - 55V INPUT,FREQUENCY-P	 <b>MP4575GF-P</b> MPS (Monolithic Power Systems) 5A, 4.5V - 55V INPUT,FREQUENCY-P	 <b>MP4575GF-Z</b> MPS (Monolithic Power Systems) 5A, 4.5V - 55V INPUT,FREQUENCY-P	 <b>MP45DT02TR-M</b> STMicroelectronics IC MEMS AUD SENSOR MIC METAL CAP

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