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MIC5225-3.3YM5-TR



Mouser #:998-MIC5225-3.3YM5TR

Mfr. #:MIC5225-3.3YM5-TR

Mfr.:Microchip Technology / Micrel

Customer #:Customer #

Description:LDO Voltage Regulators High Vin, Low Iq Regulator
 View in Development Tools Selector

Datasheet: MIC5225-3.3YM5-TR Datasheet (PDF)

ECAD Model: PCB Symbol, Footprint & 3D Model
Download the free Library Loader to convert this file for your ECAD Tool. Learn more about ECAD Model.

Images are for reference only
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In Stock: 455

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On Order:14,850 Expected 8/27/2021
71,495 View Expected Dates ▾

Factory Lead-Time:40 Weeks ?
Long lead time reported on this product.

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Minimum: 1 Multiples: 1


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Pricing (USD)

Qty.	Unit Price	Ext. Price
Cut Tape / MouseReel™ †		
1	\$0.43	\$0.43
10	\$0.357	\$3.57
25	\$0.335	\$8.38
Full Reel (Order in multiples of 3000)		
3,000	\$0.335	\$1,005.00


† \$7.00 MouseReel™ fee will be added and calculated in your shopping cart. All MouseReel™ orders are non-cancellable and non-returnable. ↩

Specifications

Product Attribute	Attribute Value	Search Similar
Manufacturer:	Microchip	<input type="checkbox"/>
Product Category:	LDO Voltage Regulators	<input checked="" type="checkbox"/>
RoHS:	 Details	
Mounting Style:	SMD/SMT	<input type="checkbox"/>
Package / Case:	SOT-23-5	<input type="checkbox"/>
Output Voltage:	3.3 V	<input type="checkbox"/>
Output Current:	150 mA	<input type="checkbox"/>
Number of Outputs:	1 Output	<input type="checkbox"/>
Polarity:	Positive	<input type="checkbox"/>
Quiescent Current:	3 mA	<input type="checkbox"/>
Input Voltage MAX:	16 V	<input type="checkbox"/>
Input Voltage MIN:	2.3 V	<input type="checkbox"/>
Output Type:	Fixed	<input type="checkbox"/>
Minimum Operating Temperature:	- 40 C	<input type="checkbox"/>
Maximum Operating Temperature:	+ 125 C	<input type="checkbox"/>
Dropout Voltage:	310 mV	<input type="checkbox"/>


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LDO Voltage Regulators

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Packaging:	Cut Tape	<input type="checkbox"/>
Packaging:	MouseReel	<input type="checkbox"/>
Packaging:	Reel	<input type="checkbox"/>
Tolerance:	2 %	
Brand:	Microchip Technology / Micrel	
Dropout Voltage - Max:	450 mV	
Line Regulation:	0.04 %	
Load Regulation:	0.25 %	
Product Type:	LDO Voltage Regulators	
Reference Voltage:	1.24 V	
Factory Pack Quantity:	3000	
Subcategory:	PMIC - Power Management ICs	
Part # Aliases:	MIC5225-3.3YM5 TR	
Unit Weight:	6.300 mg	

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DTS

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MIC5225-3.3YM5-TR Symbol & Footprint by SnapEDA

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