

## MIC2005-0.5YM6-TR



### Microchip Technology

IC DISTRIBUTION SW 0.5A SOT23-6

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Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	Not Required
<b>Voltage - Load:</b>	2.5 V ~ 5.5 V
<b>Switch Type:</b>	General Purpose
<b>Supplier Device Package:</b>	SOT-23-6
<b>Series:</b>	-
<b>Rds On (Typ):</b>	70 mOhm
<b>Ratio - Input:Output:</b>	1:1
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	SOT-23-6
<b>Output Type:</b>	P-Channel
<b>Output Configuration:</b>	High Side
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs:</b>	1
<b>Interface:</b>	On/Off
<b>Input Type:</b>	Non-Inverting
<b>Features:</b>	Slew Rate Controlled
<b>Fault Protection:</b>	Current Limiting (Fixed), Over Temperature
<b>Current - Output (Max):</b>	500mA

### Related products



**MIC2005-0.5LYM5**

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**MIC2005-0.5YM6TX**

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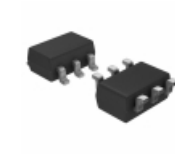
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**MIC2005-0.5YMLTR**

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**MIC2005-0.5YM6**

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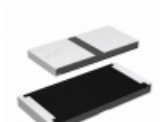


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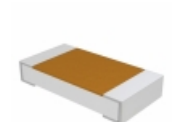
### Guess You May Looking For



**RCP2512W1K60GS2**

RES SMD 1.6K OHM 2% 22W 2512  
Vishay Dale

RFQ



**D55342H07B150BPT5**

RES SMD 150K OHM 0.1% 1/4W 1206  
Vishay Dale

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**Y14870R00200D9W**

RES SMD 0.002 OHM 0.5% 1W 2512  
Vishay Foil Resistors (Division of Vishay  
Precisio

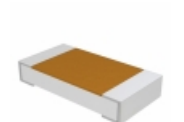
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**RCP0603W1K60GET**

RES SMD 1.6K OHM 2% 3.9W 0603  
Vishay Dale

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**D55342E07B301ERWS**

RES SMD 301K OHM 1% 1/4W 1206  
Vishay Dale

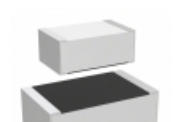
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**M55342E02B1E33RWS**

RES SMD 1.33K OHM 1% 1/8W 0505  
Vishay Dale

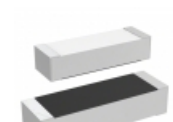
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**M55342E06B34B0RWS**

RES SMD 34K OHM 0.1% 0.15W 0705  
Vishay Dale

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**M55342E04B2B70RWS**

RES SMD 2.7K OHM 0.1% 0.15W 1505  
Vishay Dale

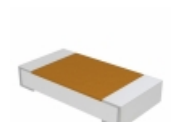
RFQ



**M55342H03B78E7RWS**

RES SMD 78.7K OHM 1% 1/5W 1005  
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RFQ



**D55342E07B11B8RTP**

RES SMD 11.8K OHM 0.1% 1/4W 1206  
Vishay Dale

RFQ

