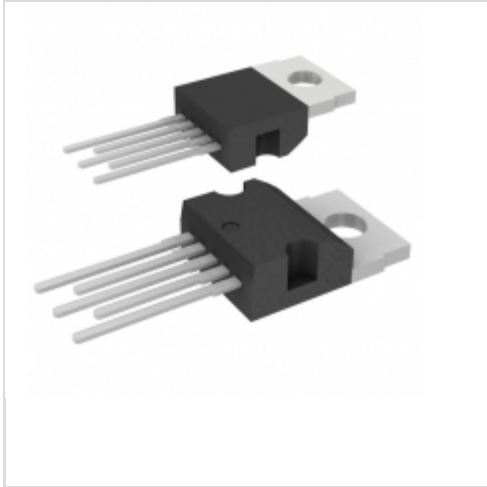


## VN750(012Y)



**STMicroelectronics**

IC DRIVER HIGHSIDE 6A PENTAWATT

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[VN750\(012Y\).pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy VN750(012Y), Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

### Shopping Process

**1**

Confirm the product

**2**

submit the order

**3**

payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	Not Required
<b>Voltage - Load:</b>	5.5 V ~ 36 V
<b>Switch Type:</b>	General Purpose
<b>Supplier Device Package:</b>	5-PENTAWATT
<b>Series:</b>	VIpower™
<b>Rds On (Typ):</b>	60 mOhm (Max)
<b>Ratio - Input:Output:</b>	1:1
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	Pentawatt-5 (Straight Leads, Staggered Depth)
<b>Output Type:</b>	N-Channel
<b>Output Configuration:</b>	High Side
<b>Operating Temperature:</b>	-40°C ~ 150°C (TJ)
<b>Number of Outputs:</b>	1
<b>Interface:</b>	On/Off
<b>Input Type:</b>	Non-Inverting
<b>Features:</b>	Auto Restart, Status Flag
<b>Fault Protection:</b>	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
<b>Current - Output (Max):</b>	6A

### Related products



**VN7140ASTR-E**

IC DVR HIGH-SIDE 1CH 8SOIC  
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**VN7140AS-E**

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IC DRIVER HIGHSIDE 6A PENTAWATT5  
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**VN7140ASTR**

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**VN750-B513TR**

IC DRIVER HIGHSIDE 6A P2PAK-4  
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**VN750-B5**

IC DRIVER HI SIDE 6A P2-PAK  
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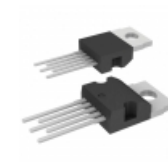
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**VN750**

IC DRIVER HI SIDE 6A PENTAWATT  
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**VN750-12-E**

IC DRIVER HIGH SIDE PENTAWATT-5  
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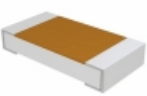


**VN750-B513TR-E**

[ST](#)

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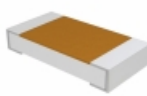
### Guess You May Looking For



**D55342E07B46B4RT5**

RES SMD 46.4K OHM 0.1% 1/4W 1206  
[Vishay Dale](#)

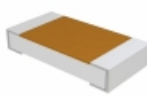
RFQ



**D55342E07B21B8RWS**

RES SMD 21.8K OHM 0.1% 1/4W 1206  
[Vishay Dale](#)

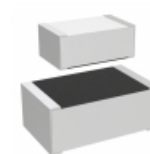
RFQ



**D55342K07B5B90RWS**

RES SMD 5.9K OHM 0.1% 1/4W 1206  
[Vishay Dale](#)

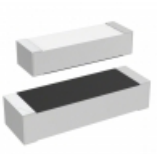
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**M55342E06B4B00RWS**

RES SMD 4K OHM 0.1% 0.15W 0705  
[Vishay Dale](#)

RFQ



**M55342H04B79B6RWS**

RES SMD 79.6KOHM 0.1% 0.15W 1505  
[Vishay Dale](#)

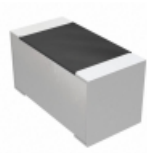
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**M55342H06B3B16RWS**

RES SMD 3.16KOHM 0.1% 0.15W 0805  
[Vishay Dale](#)

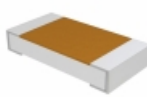
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**M55342H12B4E32RWS**

RES SMD 4.32K OHM 1% 1/10W 0603  
[Vishay Dale](#)

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**D55342E07B1B07RWI**

RES SMD 1.07K OHM 0.1% 1/4W 1206  
[Vishay Dale](#)

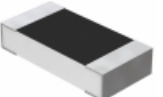
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**Y11722K50000B0R**

RES SMD 2.5K OHM 0.1% 1/10W 0805  
[Vishay Foil Resistors \(Division of Vishay Precisio](#)

RFQ



**Y16255R00000F9W**

RES SMD 5 OHM 1% 0.3W 1206  
[Vishay Foil Resistors \(Division of Vishay Precisio](#)

RFQ