

NJM2881F18-TE1





Part Number: [NJM2881F18-TE1](#)

Manufacturer: [JRC Corporation / NJRC](#)

Description: IC REG LINEAR 1.8V 300MA SOT23-5

Data sheet:  [NJM288\(1,2\)](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NJM2881F18-TE1                                                                 | Manufacturer                     | <a href="#">JRC Corporation / NJRC</a>                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 1.8V 300MA SOT23-5                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 187525 pcs                                                                     | Data sheet                       | <a href="#">NJM288(1,2)</a>                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage Dropout (Max)            | -                                                                                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.8V                                                                           | Voltage - Output (Max)           | -                                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14V                                                                            | Supplier Device Package          | SOT-23-5 (MTP5)                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                              | Protection Features              | Over Temperature, Short Circuit                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                               | Package / Case                   | SC-74A, SOT-753                                                                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 80dB (1kHz)                                                                    | Output Type                      | Fixed                                                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                       | Other Names                      | NJM#2881F18-TE1<br>NJM#2881F18-TE1-ND<br>NJM2881F18-TE1#<br>NJM2881F18-TE1#-ND<br>NJM2881F18-TE1TR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                                                                   | Number of Regulators             | 1                                                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12 Weeks                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SOT-23-5 (MTP5) | Current - Quiescent (Iq)         | 180µA                                                                                              |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 300mA                                                                          | Control Features                 | Enable                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all JRC Corporation / NJRC series electronic components. We have 187525 pieces of JRC Corporation / NJRC NJM2881F18-TE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                  |                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                       |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">NJM2904D</a><br>Description: IC OPAMP GP 600KHZ 8DIP                   | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2930F05</a><br>Description: IC REG LINEAR 5V 150MA TO220            | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2880U21-TE1#</a><br>Description: IC REG LINEAR 2.1V 300MA SOT89-5   | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2871AF25-TE1</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5   | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2881F28-TE1</a><br>Description: IC REG LINEAR 2.8V 300MA SOT23-5    | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2870F21-TE1</a><br>Description: IC REG LINEAR 2.1V 150MA SOT23-5    | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2930F85#</a><br>Description: IC REG LINEAR 8.5V 150MA TO220F        | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2864F03-TE1#</a><br>Description: IC REG LINEAR 3V 100MA SOT23-5     | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2870F33-TE1</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23-5    | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2865F3-33-TE1</a><br>Description: IC REG LINEAR 3.3V 100MA SC88A    | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2902M</a><br>Description: IC OPAMP GP 500KHZ 14DMP                  | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2930F85</a><br>Description: IC REG LINEAR 8.5V 150MA TO220F         | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2902N</a><br>Description: IC OPAMP GP 500KHZ 14DIP                  | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2903D</a><br>Description: IC COMP DUAL SINGLE/SUPPLY 8DIP           | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2870F48-TE1</a><br>Description: IC REG LINEAR 4.8V 150MA SOT23-5    | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2870F21-TE1#</a><br>Description: IC REG LINEAR 2.1V 150MA SOT23-5   | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2886DL2-33-TE1</a><br>Description: IC REG LINEAR 3.3V 500MA TO252-5 | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2904M</a><br>Description: IC OPAMP GP 600KHZ 8DMP                   | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2870F48-TE1#</a><br>Description: IC REG LINEAR 4.8V 150MA SOT23-5   | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NJM2880U21-TE1</a><br>Description: IC REG LINEAR 2.1V 300MA SOT89-5    | Manufacturers: <a href="#">JRC Corporation / NJRC</a> | <div>RFQ</div> |

| Related keywords for NJM2881F18-TE1   |                            |                                     |                      |
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