

nexperia



IC Components Limited

### BSS138PW,115

|                                 |                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number:       | BSS138PW,115                                                                                                 |
| Manufacturer / Brand            | Nexperia                                                                                                     |
| Part of Description:            | MOSFET N-CH 60V 320MA SOT323                                                                                 |
| Datasheets:                     | <a href="#">BSS138PW,115.pdf</a>                                                                             |
| Lead Free Status / RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition:                | New original, 11800 pcs Stock Available.                                                                     |
| Ship From:                      | Hong Kong                                                                                                    |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                                                                                            |

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**BSS138PW,115** 100% New Original 11800pcs in Stock, Find BSS138PW,115 Price, Stock, datasheet at IC Components Ltd Online, buy BSS138PW,115 Nexperia with warrantied. 100% guarantee confidence. RFQ BSS138PW,115: [Info@IC-Components.com](mailto:Info@IC-Components.com)

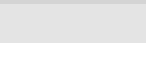
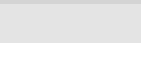
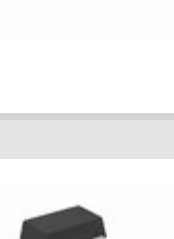
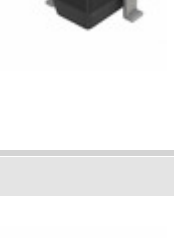
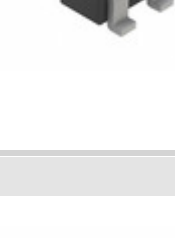
### The specifications of BSS138PW,115

|                                        |                                                                                                                    |                                        |                                                                         |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------|
| Part Number                            | BSS138PW,115                                                                                                       | Manufacturer / Brand                   | Nexperia                                                                |
| Series                                 | Automotive, AEC-Q101, TrenchMOS™                                                                                   | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                                           |
| Package / Case                         | SC-70, SOT-323                                                                                                     | Packaging                              | Original-Reel®                                                          |
| Mounting Type                          | Surface Mount                                                                                                      | Supplier Device Package                | SOT-323-3                                                               |
| Operating Temperature                  | -55°C ~ 150°C (TA)                                                                                                 | Detailed Description                   | N-Channel 60V 320mA (Ta) 260mW (Ta), 830mW (Tc) Surface Mount SOT-323-3 |
| Technology                             | MOSFET (Metal Oxide)                                                                                               | Power Dissipation (Max)                | 260mW (Ta), 830mW (Tc)                                                  |
| FET Type                               | N-Channel                                                                                                          | FET Feature                            | -                                                                       |
| Drain to Source Voltage (Vdss)         | 60V                                                                                                                | Current - Continuous Drain (Id) @ 25°C | 320mA (Ta)                                                              |
| Rds On (Max) @ Id, Vgs                 | 1.6 Ohm @ 300mA, 10V                                                                                               | Vgs(th) (Max) @ Id                     | 1.5V @ 250µA                                                            |
| Gate Charge (Qg) (Max) @ Vgs           | 0.8nC @ 4.5V                                                                                                       | Input Capacitance (Ciss) (Max) @ Vds   | 50pF @ 10V                                                              |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                                                                                                | Vgs (Max)                              | ±20V                                                                    |
| Other Names                            | 1727-1143-6<br>568-10309-6<br>568-10309-6-ND                                                                       | Stock Quantity                         | 11800 pcs Stock                                                         |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a> Description |                                        | MOSFET N-CH 60V 320MA SOT323                                            |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                                                                                         |                                        |                                                                         |

### Keywords realted to BSS138PW,115

|                                 |                        |                         |                                |
|---------------------------------|------------------------|-------------------------|--------------------------------|
| Nexperia BSS138PW,115           | BSS138PW,115 part      | BSS138PW,115 Price      | BSS138PW,115 Distributor       |
| BSS138PW,115 Technical          | BSS138PW,115 Stock     | BSS138PW,115 Inventory  | BSS138PW,115 Supplier          |
| BSS138PW,115 Online Order       | BSS138PW,115 Inquiry   | BSS138PW,115 Image      | BSS138PW,115 Picture           |
| BSS138PW,115 pdf                | BSS138PW,115 datasheet | BSS138PW,115 data sheet | BSS138PW,115 pdf datasheet     |
| Download BSS138PW,115 datasheet | Nexperia Manufacturer  | Nexperia BSS138PW,115   | Nexperia USA Inc. BSS138PW,115 |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BSS138WH6327</b><br/><b>Description:</b> BSS138WH6327    Son SOT-323<br/><b>Manufacturers:</b> Son<br/><b>In Stock:</b> New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                                   |  <div><b>BSS138NH6327</b><br/><b>Description:</b> BSS138NH6327 INFINEON SOT23<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 5600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>     |  <div><b>BSS139H6327</b><br/><b>Description:</b> BSS139H6327    Son SOT-23<br/><b>Manufacturers:</b> Son<br/><b>In Stock:</b> New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                                    |
|  <div><b>BSS139 H6327</b><br/><b>Description:</b> BSS139 H6327 INFINEON SOT-23<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 18100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>    |  <div><b>BSS138NL6327</b><br/><b>Description:</b> BSS138NL6327    Son SOT-23<br/><b>Manufacturers:</b> Son<br/><b>In Stock:</b> New original, 3600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                                  |  <div><b>BSS138WH</b><br/><b>Description:</b> BSS138WH INF SOT323<br/><b>Manufacturers:</b> INF<br/><b>In Stock:</b> New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                                             |
|  <div><b>BSS138W H6327</b><br/><b>Description:</b> BSS138W H6327 Infineon SOT-323<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 11600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div> |  <div><b>BSS138W-7</b><br/><b>Description:</b> MOSFET N-CH 50V 0.2A SOT323<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 8000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                    |  <div><b>BSS138WT1G</b><br/><b>Description:</b> BSS138WT1G ON SOT-323<br/><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br/><b>In Stock:</b> New original, 30000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                      |
|  <div><b>BSS138TA</b><br/><b>Description:</b> MOSFET N-CH 50V 200MA SOT23-3<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 84000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                   |  <div><b>BSS138N H6327</b><br/><b>Description:</b> BSS138N H6327 INFINEON SOT-23<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 15000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div> |  <div><b>BSS138PS</b><br/><b>Description:</b> BSS138PS NXP SOT-363<br/><b>Manufacturers:</b> NXP Semiconductors / Freescale<br/><b>In Stock:</b> New original, 18000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                               |
|  <div><b>BSS138P,215</b><br/><b>Description:</b> MOSFET N-CH 60V 360MA TO-236AB<br/><b>Manufacturers:</b> Nexperia<br/><b>In Stock:</b> New original, 12500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                          |  <div><b>BSS138P</b><br/><b>Description:</b> BSS138P NXP SOT-23<br/><b>Manufacturers:</b> NXP Semiconductors / Freescale<br/><b>In Stock:</b> New original, 30000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                   |  <div><b>BSS159</b><br/><b>Description:</b> BSS159 INFINEON SOT-23SC-<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 30000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>           |
|  <div><b>BSS138W-7-F</b><br/><b>Description:</b> MOSFET N-CH 50V 200MA SC70-3<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 240000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                |  <div><b>BSS138LT3G</b><br/><b>Description:</b> MOSFET N-CH 50V 200MA SOT-23<br/><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br/><b>In Stock:</b> New original, 19000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                |  <div><b>BSS138W</b><br/><b>Description:</b> MOSFET N-CH 50V 0.21A SOT323<br/><b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor<br/><b>In Stock:</b> New original, 15900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                  |
|  <div><b>BSS138NE6327</b><br/><b>Description:</b> BSS138NE6327 INFINEON SOT23<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 1000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>      |  <div><b>BSS138Q-7-F</b><br/><b>Description:</b> MOSFET N-CH 50V 0.2A SOT23<br/><b>Manufacturers:</b> Diodes Incorporated<br/><b>In Stock:</b> New original, 10000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                  |  <div><b>BSS138PS,115</b><br/><b>Description:</b> MOSFET 2N-CH 60V 0.32A 6TSSOP<br/><b>Manufacturers:</b> Nexperia<br/><b>In Stock:</b> New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                         |
|  <div><b>BSS138N E6327</b><br/><b>Description:</b> BSS138N E6327 INFINEON SOT23<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 55000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>   |  <div><b>BSS138PW</b><br/><b>Description:</b> BSS138PW NXP SOT323<br/><b>Manufacturers:</b> NXP Semiconductors / Freescale<br/><b>In Stock:</b> New original, 54800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                 |  <div><b>BSS138PW+115</b><br/><b>Description:</b> BSS138PW+115 NXP SOT323<br/><b>Manufacturers:</b> NXP Semiconductors / Freescale<br/><b>In Stock:</b> New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                          |
|  <div><b>BSS138WL6327</b><br/><b>Description:</b> BSS138WL6327 INFINEON SOT323<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 5300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>     |  <div><b>BSS138W-NL</b><br/><b>Description:</b> BSS138W-NL    Son SC703L<br/><b>Manufacturers:</b> Son<br/><b>In Stock:</b> New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                                       |  <div><b>BSS138N L6327</b><br/><b>Description:</b> BSS138N L6327 Infineon SOT23<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 63000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div> |
|  <div><b>BSS138N</b><br/><b>Description:</b> BSS138N Infineon SOT23-3<br/><b>Manufacturers:</b> International Rectifier (Infineon Technologies)<br/><b>In Stock:</b> New original, 52700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>             |  <div><b>BSS138PW@115</b><br/><b>Description:</b> BSS138PW@115 NXP SC-70<br/><b>Manufacturers:</b> NXP Semiconductors / Freescale<br/><b>In Stock:</b> New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                           |  <div><b>BSS138N-T1-PF</b><br/><b>Description:</b> BSS138N-T1-PF ANALOGPOW SOT23<br/><b>Manufacturers:</b> ANALOGPOW<br/><b>In Stock:</b> New original, 19000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></div>                                      |



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