



**THE DATASHEET OF
S7221-45R**



Spring Contacts

Antenna Contacts with Positive Stop

- Extended beam miniature spring contacts, ultra-low profile.
- Ideal for antenna feed in mobile devices, LED lamp connections or RFID tags.
- Ultra-low connection system - free height from just 1.23mm to 2mm.
- Positive Stop to prevent over-compression and permanent set.
- Surface Mount with Pick and Place area for automated placement.



| <p>1.23mm HIGH</p> <p>Recommended PC Board Pattern</p> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>S7221-45R</td> <td>Gold</td> </tr> </tbody> </table> | ORDER CODE | FINISH | S7221-45R | Gold | <p>1.28mm HIGH</p> <p>Recommended PC Board Pattern</p> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>S7231-45R</td> <td>Gold</td> </tr> </tbody> </table> | ORDER CODE | FINISH | S7231-45R | Gold |
|---|------------|--------|-----------|------|---|------------|--------|-----------|------|
| ORDER CODE | FINISH | | | | | | | | |
| S7221-45R | Gold | | | | | | | | |
| ORDER CODE | FINISH | | | | | | | | |
| S7231-45R | Gold | | | | | | | | |
| <p>1.3mm HIGH</p> <p>Recommended PC Board Pattern</p> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>S7241-45R</td> <td>Gold</td> </tr> </tbody> </table> | ORDER CODE | FINISH | S7241-45R | Gold | <p>1.5mm HIGH, 1.5mm WIDE</p> <p>Recommended PC Board Pattern</p> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>S7251-45R</td> <td>Gold</td> </tr> </tbody> </table> | ORDER CODE | FINISH | S7251-45R | Gold |
| ORDER CODE | FINISH | | | | | | | | |
| S7241-45R | Gold | | | | | | | | |
| ORDER CODE | FINISH | | | | | | | | |
| S7251-45R | Gold | | | | | | | | |
| <p>1.5mm HIGH, 2mm WIDE</p> <p>Recommended PC Board Pattern</p> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>S7261-45R</td> <td>Gold</td> </tr> </tbody> </table> | ORDER CODE | FINISH | S7261-45R | Gold | <p>2mm HIGH</p> <p>Recommended PC Board Pattern</p> <table border="1"> <thead> <tr> <th>ORDER CODE</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>S7271-45R</td> <td>Gold</td> </tr> </tbody> </table> | ORDER CODE | FINISH | S7271-45R | Gold |
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| S7261-45R | Gold | | | | | | | | |
| ORDER CODE | FINISH | | | | | | | | |
| S7271-45R | Gold | | | | | | | | |

All dimensions in mm.


Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Harwin Inc. Information](#)

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