












|   |   |                                  |
|---|---|----------------------------------|
|  | <h2 style="color: red;">SM20B-SURS-TF</h2>  |                                  |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">SM20B-SURS-TF</a>    |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">JST</a>              |
|   | <b>Part of Description:</b>   | CONN HEADER 20PS .8MM TIN SIDE E |
| <b>Datasheets:</b>  |  <a href="#">SM20B-SURS-TF.pdf</a> |                                  |
| <b>RoHs Status:</b>   | Contains lead / RoHS non-compliant  |                                  |
| <b>Stock Condition:</b>   | New original, 9680 pcs Stock Available.   |                                  |
| <b>Ship From:</b>   | Hong Kong   |                                  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |                                  |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |                                  |

### Specifications

|                                   |   |
|-----------------------------------|---|
| Part Number                       | <a href="#">SM20B-SURS-TF</a>   |
| Manufacturer                      | JST   |
| Description                       | CONN HEADER 20PS .8MM TIN SIDE E  |
| Category                          | <a href="#">Connectors, Interconnects &gt; Rectangular Connectors -</a> |
| Part Status                       | 9680 pcs Stock  |
| Series                            | SUR   |
| Operating Temperature             | -25°C ~ 85°C  |
| Mounting Type                     | Surface Mount, Right Angle  |
| Termination                       | Solder  |
| Features                          | Solder Retention  |
| Style                             | Board to Cable/Wire   |
| Current Rating                    | 0.2A, 0.5A  |
| Material Flammability Rating      | UL94 V-0  |
| Connector Type                    | Header  |
| Number of Positions               | 20  |
| Number of Rows                    | 1   |
| Fastening Type                    | -   |
| Voltage Rating                    | 30V   |
| Ingress Protection                | -   |
| Applications                      | -   |
| Contact Material                  | Copper Alloy  |
| Number of Positions Loaded        | All   |
| Insulation Color                  | Natural   |
| Contact Type                      | Outer Shroud Contact  |
| Contact Shape                     | Rectangular   |
| Mated Stacking Heights            | 1.75mm  |
| Pitch - Mating                    | 0.031" (0.80mm)   |
| Shrouding                         | Shrouded - 4 Wall   |
| Row Spacing - Mating              | -   |
| Contact Length - Mating           | -   |
| Contact Length - Post             | -   |
| Overall Contact Length            | -   |
| Insulation Height                 | 0.069" (1.75mm)   |
| Contact Finish - Mating           | Tin-Lead  |
| Contact Finish Thickness - Mating | -   |
| Contact Finish - Post             | Tin-Lead  |
| Insulation Material               | Polyamide (PA), Nylon   |
| Contact Finish Thickness - Post   | -   |
| Packaging                         | Tape & Reel (TR)  |

SM20B-SURS-TF is New Original in Stock, Search SM20B-SURS-TF Datasheets, PDF, Inventory at Y-IC.com Online, Order SM20B-SURS-TF JST with warrantied and confidence. RFQ SM20B-SURS-TF : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|  |  |   |  |
|--|--|---|--|
|  <p><b>SM20B-SRSS-TB(LF)(SN)</b><br/>JST<br/>CONN HEADR SH 20POS SIDE<br/>1MM TIN</p> |  <p><b>SM20B-ZPDES-TF(LF)(SN)</b><br/>JST<br/>SM20B-ZPDES-TF(LF)(SN) JST</p>        |  <p><b>SM20B-SRDS-G-TF</b><br/>JST<br/>CONN HEADER SHD 20POS<br/>SIDE 1MM</p> |  <p><b>SM20B-SRSS-TB</b><br/>JST<br/>CONN HEADR SH 20POS SIDE<br/>1MM TIN</p>         |
|  <p><b>SM20B-XSRS(LF)(SN)</b><br/>JST<br/>CONN HEADER XSR 20POS<br/>.6MM IDC</p>      |  <p><b>SM20B-ZPDSS-TF(LF)(SN)</b><br/>JST<br/>CONN HEADER R/A SMD<br/>20POS ZPD</p> |  <p><b>SM20B-SURS-TF(LF)</b><br/>JST<br/>SM20B-SURS-TF(LF) JST</p>            |  <p><b>SM20B-SRDS-G-TF(LF)(SN)</b><br/>JST<br/>CONN HEADER SHD 20POS<br/>SIDE 1MM</p> |

### Hot Parts

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|-------------------|------------------|------------------|---------------------|---------------------|
| † SM2006NSKC-TRG  | ⊛ SM20100D-C     | D SM20100D1-C    | ⇒ SM2014NSKP-TRG    | ⇒ SM2014NSUC-TRG    |
| ⊛ SM2054NSD       | † SM2054NSDC-TRG | ⊛ SM2054NSVC-TRG | ⇒ SM20B-GHDS-GAN-TF | ⇒ SM20B-GHDS-GAN-TF |
| D SM20B-SHLS-1-TF | ⊛ SM20B-SHLS-TB  | † SM20B-SHLS-TF  | ⊛ SM20B-SRDS-G-TF   | ⇒ SM20CXC134        |
| ⇒ SM20CXC144      | ⇒ SM20CXC166     | ⊛ SM20CXC174     | † SM20CXC176        | ⇒ SM20CXC224        |
| ⇒ SM20CXC294      | ⇒ SM20CXC334     | D SM20CXC524     | ⊛ SM20CXC724        | † SM20CXC742        |
| ⊛ SM20CXC804      | D SM20CXC915     | ⇒ SM20CXC968     | ⇒ SM20CXC974        | ⇒ SM20DXC974        |
| † SM20HN134       | ⊛ SM20HXC166     | ⇒ SM20MCN094     | ⇒ SM20MCR094        | ⇒ SM20PC134         |
| ⊛ SM20PC144       | † SM20PCN134     | ⊛ SM20PCN144     | D SM20PCR134        | ⇒ SM20PCR144        |
| ⇒ SM20PHN134      | ⊛ SM20PHN144     | † SM20PHN174     | ⊛ SM20PHR134        | ⇒ SM20PHR144        |

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