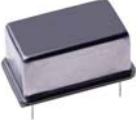
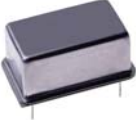
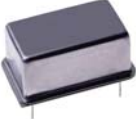
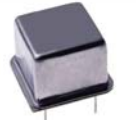
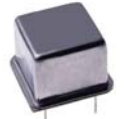
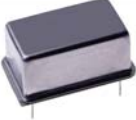
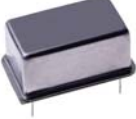
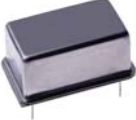






| MODEL   |                         | STABILITY                   | FREQUENCY RANGE    | LOGIC                     | TEMPERATURE RANGE                               | PACKAGE                       | PAGE                   |
|---|-------------------------|-----------------------------|--------------------|---------------------------|---|-------------------------------|------------------------|
|    | <a href="#">B1100</a>   | ±100PPM                     | 250kHz to 800MHz   | HCMOS<br>TTL<br>HCMOS/TTL | 0°C to 70°C                                     | DIL-14                        | <a href="#">03-04</a>  |
|   | <a href="#">B1150</a>   | ±50PPM                      |                    |                           | 0°C to 50°C                                     |                               |                        |
|   | <a href="#">B1125</a>   | ±25PPM                      |                    |                           | -10°C to 60°C                                   |                               |                        |
|   | <a href="#">B1120</a>   | ±20PPM                      |                    |                           | -20°C to 70°C                                   |                               |                        |
|   | <a href="#">B1110</a>   | ±10PPM                      |                    |                           | -30°C to 75°C                                   |                               |                        |
|   | <a href="#">B1105</a>   | ±5PPM                       |                    |                           | -40°C to 80°C<br>-40°C to 85°C<br>-10°C to 70°C |                               |                        |
|    | <a href="#">B1100W</a>  | ±100PPM                     | 1 to 80.0MHz       | HCMOS<br>TTL<br>HCMOS/TTL | 0°C to 70°C                                     | DIL-14                        | <a href="#">05</a>     |
|   | <a href="#">B1150W</a>  | ±50PPM                      |                    |                           | -55°C to 105°C<br>-55°C to 125°C                |                               |                        |
|    | <a href="#">B1149CA</a> | ±100PPM<br>±50PPM<br>±25PPM | 750kHz to 800.0MHz | ECL / PECL                | 0°C to 70°C                                     | +3.3VDC<br>+5.0VDC<br>+5.2VDC | <a href="#">06</a>     |
|   | <a href="#">B1149BA</a> |                             |                    |                           |   |                               |                        |
|   | <a href="#">B1149AC</a> |                             |                    |                           |   |                               |                        |
|   | <a href="#">B1149BC</a> |                             |                    |                           |   |                               |                        |
|   | <a href="#">B1149BM</a> |                             |                    |                           |   |                               |                        |
|   | <a href="#">B500W</a>   | ±100PPM                     | 1.0 to 60.0MHz     | HCMOS<br>TTL<br>HCMOS/TTL | -55°C to 105°C                                  | DIL-8                         | <a href="#">07</a>     |
|   | <a href="#">B550W</a>   | ±50PPM                      |                    |                           |   |                               |                        |
|  | <a href="#">B500</a>    | ±100PPM                     | 250kHz to 800MHz   | HCMOS<br>TTL<br>HCMOS/TTL | 0°C to 70°C                                     | DIL-8                         | <a href="#">08</a>     |
|   | <a href="#">B550</a>    | ±50PPM                      |                    |                           | 0°C to 50°C                                     |                               |                        |
|   | <a href="#">B525</a>    | ±25PPM                      |                    |                           | -10°C to 60°C                                   |                               |                        |
|   | <a href="#">B520</a>    | ±20PPM                      |                    |                           | -20°C to 70°C                                   |                               |                        |
|   | <a href="#">B515</a>    | ±15PPM                      |                    |                           | -30°C to 75°C                                   |                               |                        |
|   | <a href="#">B510</a>    | ±10PPM                      |                    |                           | -40°C to 80°C                                   |                               |                        |
|   | <a href="#">B505</a>    | ±5PPM                       |                    |                           | -40°C to 85°C<br>-10°C to 70°C                  |                               |                        |
|  | <a href="#">B1144A</a>  | ±20PPM                      | 25.0 to 66.0MHz    | HCMOS<br>TTL<br>HCMOS/TTL | 0°C to 70°C                                     | DIL-14                        | <a href="#">09</a>     |
|  | <a href="#">B1144BM</a> | ±20PPM                      | 1.75 to 35.0MHz    | HCMOS<br>TTL<br>HCMOS/TTL | 0°C to 70°C                                     | DIL-14                        | <a href="#">010</a>    |
|   | <a href="#">B1144BH</a> | ±16PPM                      |                    |                           | -40°C to 85°C                                   |                               |                        |
|   | <a href="#">B1144BT</a> | ±14PPM                      |                    |                           | -40°C to 85°C                                   |                               |                        |
|   | <a href="#">B1144BX</a> | ±20PPM                      |                    |                           | -30°C to 70°C                                   |                               |                        |
|  | <a href="#">BSW1100</a> | ±100PPM                     | 8 to 600MHz        | Sinewave                  | 0°C to 70°C                                     | DIL-14                        | <a href="#">011-12</a> |
|   | <a href="#">BSW1150</a> | ±50PPM                      |                    |                           | -10°C to 60°C                                   |                               |                        |
|   | <a href="#">BSW1125</a> | ±25PPM                      |                    |                           | -20°C to 70°C                                   |                               |                        |
|   | <a href="#">BSW1120</a> | ±20PPM                      |                    |                           | -30°C to 75°C                                   |                               |                        |
|   | <a href="#">BSW1110</a> | ±10PPM                      |                    |                           | -40°C to 85°C                                   |                               |                        |
|   | <a href="#">BSW1105</a> | ±5PPM                       |                    |                           | -10°C to 70°C                                   |                               |                        |

| MODEL   |                           | STABILITY                   | FREQUENCY RANGE     | LOGIC           | TEMPERATURE RANGE  | VOLTAGE            | PACKAGE                             | PAGE                 |
|---|---------------------------|-----------------------------|---------------------|-----------------|--|--------------------|-------------------------------------|----------------------|
|    | <a href="#">BSM2533</a>   | ±100PPM                     | 0.5 to 75.0MHz      | HCMOS /TTL      | 0°C to 70°C<br>-10°C to 70°C<br>-20°C to 70°C<br>-40°C to 85°C   | +3.3VDC            | Ceramic SMD<br>2.5x2.0x1.0mm        | <a href="#">O13A</a> |
|   | <a href="#">BSM253</a>    | ±50PPM                      |                     |                 |  | +3.0VDC            |                                     |                      |
|   | <a href="#">BSM252</a>    | ±30PPM                      |                     |                 |  | +2.5VDC            |                                     |                      |
|   | <a href="#">BSM251</a>    | ±25PPM                      |                     |                 |  | +1.8VDC            |                                     |                      |
|   | <a href="#">BSM258</a>    |                             |                     |                 |  | +0.8VDC            |                                     |                      |
|    | <a href="#">BSM252</a>    | ±10ppm,                     | 4.000 to 54.000 MHz | HCMOS /TTL      | -30°C to 75°C<br>-40°C to 85°C                                   | +2.5VDC            | Ceramic SMD<br>2.5x2.0x1.0mm        | <a href="#">O13B</a> |
|   | <a href="#">BSM253</a>    | ±15ppm                      |                     |                 |  | +3.0VDC            |                                     |                      |
|   | <a href="#">BSM2533</a>   |                             |                     |                 |  | +3.3VDC            |                                     |                      |
|    | <a href="#">BSM327K</a>   | ±20PPM                      | 32.768kHz           | HCMOS           | -10°C to 60°C<br>-20°C to 70°C<br>-40°C to 85°C                  | +1.5VDC ~ 6.0VDC   | CERAMIC SMD<br>6.0x3.5x1.1mm        | <a href="#">O13</a>  |
|   | <a href="#">BSM327KA</a>  | ±30PPM                      |                     |                 |  |                    |                                     |                      |
|    | <a href="#">BSM322</a>    | ±100PPM                     | 1.8432 to 50.000MHz | HCMOS /TTL      | 0°C to 70°C<br>-20°C to 70°C<br>-40°C to 85°C                    | +2.5VDC            | CERAMIC SMD<br>3.2x2.5x1.1mm        | <a href="#">O14</a>  |
|   | <a href="#">BSM323</a>    | ±50PPM                      |                     |                 |  | +5.0VDC            |                                     |                      |
|   | <a href="#">BSM325</a>    | ±25PPM                      |                     |                 |  | +3.3VDC            |                                     |                      |
|    | <a href="#">BSM322HP</a>  | ±10ppm,                     | 4.000 to 54.000MHz  | HCMOS           | -40°C to 85°   | +2.5VDC            | CERAMIC SMD<br>3.2x2.5x1.1mm        | <a href="#">O14A</a> |
|   | <a href="#">BSM323HP</a>  | ±15ppm                      |                     |                 |  | +3.0VDC            |                                     |                      |
|   | <a href="#">BSM3233HP</a> |                             |                     |                 |  | +3.3VDC            |                                     |                      |
|  | <a href="#">BSM53</a>     | ±100PPM<br>±50PPM<br>±25PPM | 1.8432 to 156.0MHz  | HCMOS           | 0°C to 70°C<br>-20°C to 70°C<br>-40°C to 85°C                    | +5.0VDC<br>+3.3VDC | CERAMIC SMD<br>5.0x3.2x1.0mm        | <a href="#">O15</a>  |
|  | <a href="#">BSM532HP</a>  | ±10ppm,<br>±15ppm           | 5.000 to 54.000MHz  | HCMOS           | -40°C to 85°   | +2.5VDC            | CERAMIC SMD<br>5.0x3.2x1.0mm        | <a href="#">O15A</a> |
|   | <a href="#">BSM5328H</a>  |                             |                     |                 |  | +2.8VDC            |                                     |                      |
|   | <a href="#">BSM533H</a>   |                             |                     |                 |  | +3.0VDC            |                                     |                      |
|   | <a href="#">BSM5333H</a>  |                             |                     |                 |  | +3.3VDC            |                                     |                      |
|  | <a href="#">BSM615</a>    | ±100PPM                     | 1 to 125.0MHz       | HCMOS /TTL      | 0°C to 70°C  | +5.0VDC            | SMD Plastic<br>J-Lead               | <a href="#">O16</a>  |
|   | <a href="#">BSM615C</a>   | ±50PPM                      |                     |                 |  | +3.3VDC            |                                     |                      |
|  | <a href="#">BSM996</a>    | ±100PPM                     | 1.0 to 200.0MHz     | HCMOS /TTL      | 0°C to 70°C<br>-10°C to +70°C<br>-20°C to +70°C<br>-45°C to 85°C | +5.0VDC            | CERAMIC SMD<br>5 x 7 x 1.6mm<br>LCC | <a href="#">O17</a>  |
|   | <a href="#">BSM997</a>    | ±50PPM                      |                     |                 |  | +3.3VDC            |                                     |                      |
|   | <a href="#">BSM998</a>    | ±30PPM                      |                     |                 |  | +2.5VDC            |                                     |                      |
|   | <a href="#">BSM999</a>    | ±25PPM                      |                     |                 |  | +1.8VDC            |                                     |                      |
|  | <a href="#">BSM87L</a>    | ±100PPM<br>±50PPM<br>±25PPM | 80 to 320.0MHz      | LVDS            | 0°C to 70°C<br>-40°C to 85°C                                     | +3.3VDC<br>+2.5VDC | CERAMIC SMD<br>5x7x2mm<br>LCC       | <a href="#">O18</a>  |
|  | <a href="#">BSM87P</a>    | ±100PPM<br>±50PPM<br>±25PPM | 10.0 to 320.0MHz    | PECL            | 0°C to 70°C<br>-40°C to 85°C                                     | +3.3VDC<br>+2.5VDC | CERAMIC SMD<br>5x7x2mm<br>LCC       | <a href="#">O19</a>  |
|  | <a href="#">BSM88P</a>    | ±100PPM<br>±50PPM<br>±25PPM | 10.0 to 320.0MHz    | PECL LOW JITTER | 0°C to 70°C<br>-40°C to 85°C                                     | +3.3VDC<br>+2.5VDC | CERAMIC SMD<br>5x7x2mm<br>LCC       | <a href="#">O20</a>  |

| MODEL   |                       | STABILITY   | FREQUENCY RANGE  | LOGIC     | TEMPERATURE RANGE   | VOLTAGE            | PACKAGE               | PAGE  |
|---|-----------------------|---|------------------|-----------|---|--------------------|-----------------------|---|
|  | <a href="#">BSMFT</a> | ±100PPM<br>±50PPM<br>±25PPM<br>±20PPM<br>±15PPM<br>±10PPM | 1.0 to<br>200MHz | TTL/HCMOS | 0°C to 70°C<br>0°C to 50°C<br>-10°C to 70°C<br>-30°C to 75°C<br>-40°C to 85°C | +3.3VDC<br>+5.0VDC | FR-4<br>(4 and 6 Pad) | <a href="#">O21-</a><br><a href="#">O22</a> |
|  | <a href="#">BSMFS</a> | ±100PPM<br>±50PPM<br>±25PPM<br>±20PPM<br>±15PPM<br>±10PPM | 8.0 to<br>600MHz | SINEWAVE  | 0°C to 70°C<br>0°C to 50°C<br>-10°C to 70°C<br>-30°C to 75°C<br>-40°C to 85°C | +3.3VDC<br>+5.0VDC | FR-4<br>(4 and 6 Pad) | <a href="#">O23-</a><br><a href="#">O24</a> |
|  | <a href="#">BSMFP</a> | ±100PPM<br>±50PPM<br>±25PPM<br>±20PPM<br>±15PPM<br>±10PPM | 50 to<br>800MHz  | PECL      | 0°C to 70°C<br>0°C to 50°C<br>-10°C to 70°C<br>-30°C to 75°C<br>-40°C to 85°C | +3.3VDC<br>+5.0VDC | FR-4<br>(6 Pad)       | <a href="#">O25-</a><br><a href="#">O26</a> |