|   |  | 960   | [24.38]-                                      | 1   |   |
|---|--|---|---|---|---|
|   | 480 [12.18]  | 4   | -   |   |   |
|   | 355 [9.02]—  |   |   | SMA CONN<br>3 PLACES<br>.660 [16.76]  | 210 [5.33]  |
| .065  | [1.65]   | LO<br>  | IF RF   | .525 [13.34]  | 530 [8.38]  |
|   | .250 [6.   | 35]   |   | 4X Ø.100 [2.54]   | 320 [8.13]  |
| <b>Electrical:</b><br>Frequency Range: LO   | .250 [6.<br><b>Specificat</b><br>4.0–12.4  |   |   | MOUNTING HOLES  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470  |
| <b>Electrical:</b><br>Frequency Range: LO   | Specificat   | tions:  |   | 4x ø.100 [2.54] -<br>MOUNTING HOLES<br>SigaTek  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435   |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF   | <b>Specificat</b><br>4.0–12.4<br>4.0–12.4<br>DC-2.0                                    | t <b>ions:</b><br>Ghz<br>Ghz<br>Ghz   |   | MOUNTING HOLES  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com  |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:  | <b>Specificat</b><br>4.0–12.4<br>4.0–12.4<br>DC-2.0<br>+10 to +13                      | t <b>ions:</b><br>Ghz<br>Ghz  | Тур   | MOUNTING HOLES  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer                                      |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:  | Specificat     4.0–12.4     4.0–12.4     DC-2.0     +10 to +13     7.0                 | tions:<br>Ghz<br>Ghz<br>Ghz<br>dBm<br>dB                                    | Typ<br>Max                                    | SM1510  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com  |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:<br>Isolation: LO-IF  | Specificat   4.0–12.4   4.0–12.4   DC-2.0   +10 to +13   7.0   20                      | tions:<br>Ghz<br>Ghz<br>Ghz<br>dBm<br>dB<br>dB                              | Typ<br>Max<br>Min                             | MOUNTING HOLES<br>SigaTek<br>SM1510<br>Dimensions are in inches and (mm)  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer                                      |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:<br>Isolation: LO-IF<br>Isolation: LO-RF  | Specificat     4.0–12.4     4.0–12.4     DC-2.0     +10 to +13     7.0     20     25   | tions:<br>Ghz<br>Ghz<br>Ghz<br>dBm<br>dB<br>dB<br>dB<br>dB                  | Typ<br>Max<br>Min<br>Min                      | SM1510  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer                                      |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:<br>Isolation: LO-IF<br>Isolation: LO-RF<br>Isolation: RF-IF  | Specificat   4.0–12.4   4.0–12.4   DC-2.0   +10 to +13   7.0   20   25   20            | tions:<br>Ghz<br>Ghz<br>Ghz<br>dBm<br>dB<br>dB<br>dB<br>dB<br>dB<br>dB      | Typ<br>Max<br>Min<br>Min<br>Min<br>Min        | MOUNTING HOLES<br>SigaTek<br>SM1510<br>Dimensions are in inches and (mm)<br>Decimal Tolerance:  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer<br>4.0-12.4 Ghz                      |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:<br>Isolation: LO-IF<br>Isolation: LO-RF<br>Isolation: RF-IF<br>Input 1 dB Compression:   | Specificat     4.0–12.4     4.0–12.4     DC-2.0     +10 to +13     7.0     20     25   | tions:<br>Ghz<br>Ghz<br>Ghz<br>dBm<br>dB<br>dB<br>dB<br>dB                  | Typ<br>Max<br>Min<br>Min                      | MOUNTING HOLES<br>SigaTek<br>SM1510<br>Dimensions are in inches and (mm)<br>Decimal Tolerance:<br>2 place +- 0.020  | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer<br>4.0-12.4 Ghz                      |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:<br>Isolation: LO-IF<br>Isolation: LO-RF<br>Isolation: RF-IF  | Specificat   4.0–12.4   4.0–12.4   DC-2.0   +10 to +13   7.0   20   25   20            | tions:<br>Ghz<br>Ghz<br>Ghz<br>dBm<br>dB<br>dB<br>dB<br>dB<br>dB<br>dB      | Typ<br>Max<br>Min<br>Min<br>Min<br>Min        | MOUNTING HOLES<br>SigaTek<br>SM1510<br>Dimensions are in inches and (mm)<br>Decimal Tolerance:<br>2 place +- 0.020<br>3 place +- 0.010<br>Notes: All dimensions are typical unless to<br>Specifications are subject to char | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer<br>4.0-12.4 Ghz<br>CAGE CODE : 69UC1 |
| <b>Electrical:</b><br>Frequency Range: LO<br>Frequency Range: RF<br>Frequency Range: IF<br>LO Power Level:<br>Conversion Loss:<br>Isolation: LO-IF<br>Isolation: LO-RF<br>Isolation: RF-IF<br>Input 1 dB Compression:<br>Input Two-Tone Third Order<br>Intercept Point: | Specificat   4.0–12.4   4.0–12.4   DC-2.0   +10 to +13   7.0   20   25   20   +5   +15 | tions:<br>Ghz<br>Ghz<br>dBm<br>dB<br>dB<br>dB<br>dB<br>dB<br>dB<br>dB<br>dB | Typ<br>Max<br>Min<br>Min<br>Min<br>Min<br>Typ | MOUNTING HOLES<br>SigaTek<br>SM1510<br>Dimensions are in inches and (mm)<br>Decimal Tolerance:<br>2 place +- 0.020<br>3 place +- 0.010<br>Notes: All dimensions are typical unless to<br>Specifications are subject to char | 423 Black Oak Ridge Rd.<br>Wayne, NJ 07470<br>Ph: 973-706-8475, Fax: 973-832-4435<br>www.sigatek.com<br>Double-Balance Mixer<br>4.0-12.4 Ghz<br>CAGE CODE : 69UC1 |

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