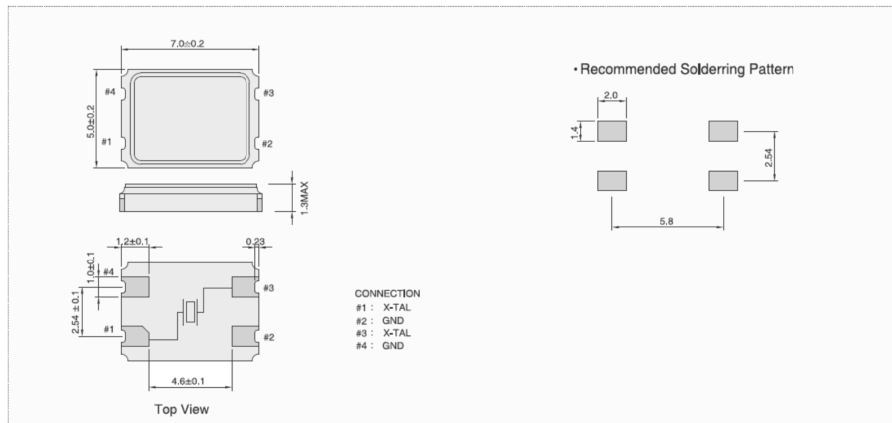


Dimension:



|                                       |  |
|---------------------------------------|--|
| Part Number:                          | 16-0642                                    |
| Description:                          | Q-SMD7050-M4-6.000000 MHz-FU-20-30/30-2070 |
| Manufacturer:                         | quartzwerk                                 |
| Series:                               | SMD7050-M4                                 |
| Type:                                 | KC7  |
| Dimension (mm):                       | 7.0 × 5.0 × 1.30                           |
| Frequency:                            | 6.000000 MHz                               |
| Mode:                                 | Fund. AT-Cut                               |
| Load Capacity CL:                     | 20 pF                                      |
| Frequency Tolerance at +25°C:         | ±30 ppm                                    |
| Frequency Tolerance over Temperature: | ±30 ppm @ -40°C to +85°C                   |
| Operating Temperature:                | -40°C to +85°C                             |
| Storage Temperature:                  | -40°C to +85°C                             |
| Equivalent Series Resistance (ESR):   | 80 Ω max.                                  |
| Dynamic Capacitance C1:               | -  |
| Static /Shunt Capacitance C0:         | 7.0 pF max.                                |
| Motional Capacitance:                 | -  |
| Aging:                                | First year ±3 ppm max.                     |
| Package Unit:                         | 1000pcs/reel                               |