


**General Information**

|                |   |
|----------------|---|
| Series         | QMSM  |
| Type           | Motion Detection  |
| Style          | SMD   |
| Description    | 12C Motion Sensor Module  |
| Features       | Small SMD Package, 12C Communication Compatible, High Dynamic Range |
| RoHS           | With Exemptions   |
| REACH          | SVHC (PZT – CAS 12626-81-2)   |
| SCIP Number    | 4bbe8810-62a4-426f-9a2e-98d9d0d9acfe                                |
| Qualifications | REACH   |
| MSL            | 3   |

**Dimensions**

|    |            |
|----|------------|
| L  | 13.8mm NOM |
| L2 | 10mm NOM   |
| H  | 16mm NOM   |

**Packaging Specifications**

|                          |       |
|--------------------------|-------|
| Packaging                | Bulk  |
| Typical Component Weight | 5.4 g |

**Specifications**

|                      |                                     |
|----------------------|-------------------------------------|
| Temperature Range    | -40/+85°C                           |
| Power Supply Voltage | 1.75 – 3.6 V                        |
| Current              | 1 – 23 uA (Supply Current, Typical) |
| Miscellaneous        | Includes sensor: USEQMSEA011680.    |
| Field of View        | 90 degrees                          |

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