



Click [here](#) for the 3D model.

| General Information |   |
|---------------------|---|
| Series              | QMS   |
| Type                | Motion Detection  |
| Style               | SMD   |
| Description         | 12C   |
| Features            | Small SMD Package, 12C<br>Communication Compatible,<br>High Dynamic Range |
| RoHS                | With Exemptions   |
| REACH               | SVHC (PZT – CAS 12626-81-2)   |
| SCIP Number         | 4bbe8810-62a4-426f-9a2e-98d<br>9d0d9acfe                                  |
| Qualifications      | REACH   |
| MSL                 | 3   |

| Specifications       |                                     |
|----------------------|-------------------------------------|
| Temperature Range    | -40/+85°C                           |
| Power Supply Voltage | 1.75 - 3.6 V                        |
| Current              | 1 - 23 uA (Supply Current, Typical) |
| Miscellaneous        | Sensor Read-out: Current mode.      |
| Field of View        | 90 degrees                          |

| Dimensions |            |
|------------|------------|
| L          | 5.65mm NOM |
| W          | 3.7mm NOM  |
| T          | 1.55mm MAX |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 178mm |
| Packaging Quantity       | 800        |
| Typical Component Weight | 70 mg      |

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