

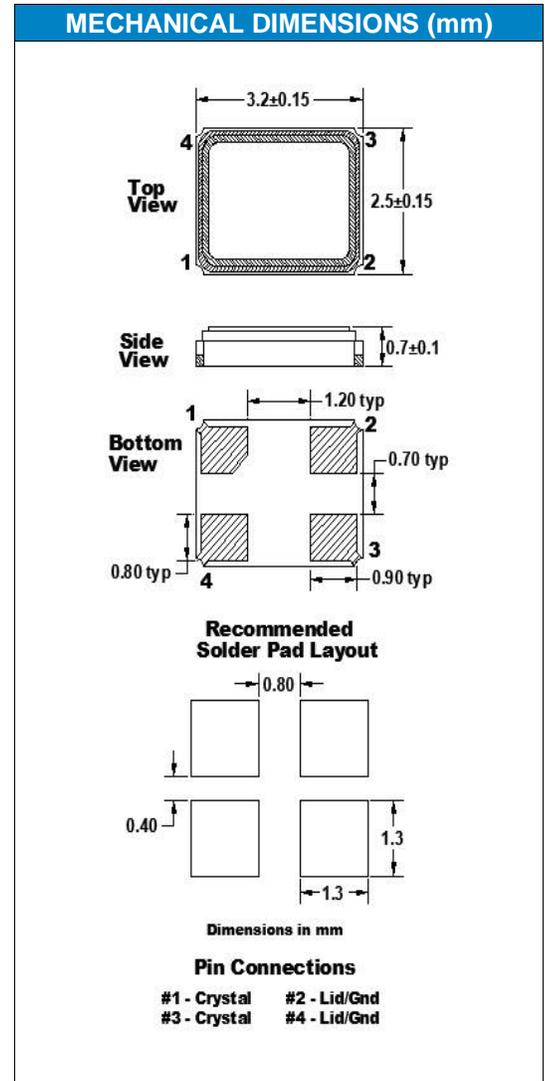
Fox Part Number: 603-25-261

3225 CERAMIC CRYSTAL SEAM SEAL

MODEL: C3BS (Formerly FX325BS Series)

RoHS / REACH Compliant / Pb-Free

| SPECIFICATIONS | |
|---|---------------------------------------|
| Parameter | |
| Frequency | 25.000 |
| Resonance Mode | Fundamental |
| Frequency Tolerance @ 25°C | ±20.0 ppm max |
| Frequency Stability, ref @ 25°C Over Operating Temp. Range | ±20.0 ppm max |
| Temperature Range Operating (T _{OPR}) Storage (T _{STG}) | -40°C ~ +85°C -55°C ~ +125°C |
| Equivalent Series Resistance (ESR) | 50 Ω max |
| Shunt Capacitance (C ₀) | 3 pF max |
| Load Capacitance (C _L) | 8 pF |
| Drive Level | 0.3 mW |
| Aging per year | ±5 PPM max |
| Maximum Soldering Temp / Time | 260°C / 10 Seconds x2 |
| Moisture Sensitivity Level (MSL) Per J-STD-033 | N/A |
| Termination Finish: | Au (0.3~1µm) over Ni (1.27~8.89µm) |
| Lead (Pb) Free | Yes |
| RoHS Compliant | Yes, no exemptions |
| REACH Compliant (latest version) | Yes |



NOTE: The above specifications, having been carefully prepared and checked, is believed to be accurate at the time of publication; however, no responsibility is assumed by Fox Electronics for inaccuracies.

| Reference / Comments | Title / Description: Product Specifications | |
|---|---|----------------------|
| 08/05/2020: Updated storage temp range | Drawing Number: DWG-102102 | Revision: B |
| © Copyright 2020 Fox Electronics. All rights reserved | Part Number: 603-25-261 | Cage: 61429 |
| | Draftsperson: MAJ | Approved: BEC |
| | Date: 08/05/2020 | |

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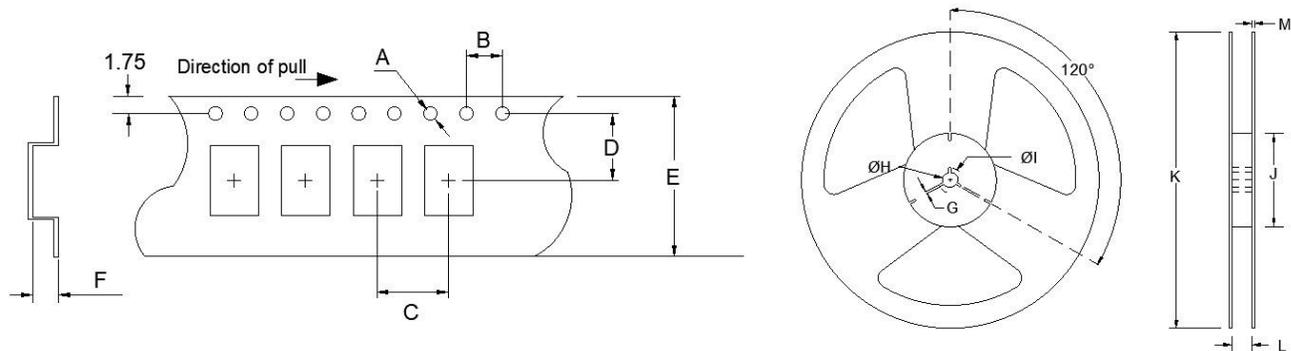
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MODEL: C3BS (Formerly FX325BS Series)

RoHS / REACH Compliant / Pb-Free

Tape & Reel Specification

| Tape Specifications (millimeters) | | | | | | |
|-----------------------------------|-----|-----|-----|-----|-----|---|
| A | B | C | D | E | F | Reel Options |
| Ø1.5 | 4.0 | 4.0 | 3.5 | 8.0 | 1.3 | -T1 = 1,000 -T2 = 2,000 -T3 = 3,000 |



| Reel Specifications (millimeters) | | | | | | |
|-----------------------------------|-----|-----|-----|------|-----|-----|
| G | H | I | J | K | L | M |
| 2.0 | Ø13 | Ø21 | Ø80 | Ø180 | 9.0 | 2.0 |

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