

SM-26F



- 耐熱仕様のDT-26、DT-261によるリードフォーミングタイプの音叉型水晶振動子
- 自動実装・リフローはんだ付けに対応
- 移動体通信機器をはじめ、多くの用途に最適

項目	型名	SM-26F
周波数範囲		32.768kHz(30~100kHz)
負荷容量		12.5pF
励振レベル		1.0μW(2.0μW max.)
周波数許容偏差		±30×10 ⁻⁶ (at 25℃)
直列抵抗		50kΩ max.
頂点温度		+25℃±5℃ ※
二次温度係数		-0.04×10 ⁻⁶ /℃ ² max.
動作温度範囲		-40~+85℃
保存温度範囲		-40~+85℃
並列容量		1.1pF Typ. ※
梱包単位		2500pcs./reel(φ330)

その他の仕様、または特殊仕様については営業窓口にお問い合わせください。

Technical drawing of a KDS 7H connector, showing side and end views with dimensions.

Side View Dimensions:

- Overall length: $6.0 \pm 0.1 / -0.2$
- Pin 1 length: 2.1 ± 0.2
- Pin 1 offset: 1.1 ± 0.2
- Pin 2 length: 0.7 ± 0.2
- Pin 2 offset: 2.9 ± 0.3
- Pin 3 length: 2.9 ± 0.3
- Pin 3 offset: 0.7 ± 0.2
- Pin 4 length: 2.9 ± 0.3
- Pin 4 offset: 0.7 ± 0.2
- Pin 5 length: 2.9 ± 0.3
- Pin 5 offset: 0.7 ± 0.2
- Pin 6 length: 2.9 ± 0.3
- Pin 6 offset: 0.7 ± 0.2
- Pin 7 length: 2.9 ± 0.3
- Pin 7 offset: 0.7 ± 0.2

End View Dimensions:

- Overall diameter: $\phi 2.0 \pm 0.1 / -0.2$
- Pin 1 diameter: $\phi 0.275 \pm 0.03$
- Pin 1 length: $5 \pm 3^\circ$
- Pin 1 offset: 3.25
- Pin 1 offset: $+0 / -0.85$
- Pin 2 diameter: $\phi 0.275 \pm 0.03$
- Pin 2 length: $5 \pm 3^\circ$
- Pin 2 offset: 3.25
- Pin 2 offset: $+0 / -0.85$
- Pin 3 diameter: $\phi 0.275 \pm 0.03$
- Pin 3 length: $5 \pm 3^\circ$
- Pin 3 offset: 3.25
- Pin 3 offset: $+0 / -0.85$
- Pin 4 diameter: $\phi 0.275 \pm 0.03$
- Pin 4 length: $5 \pm 3^\circ$
- Pin 4 offset: 3.25
- Pin 4 offset: $+0 / -0.85$
- Pin 5 diameter: $\phi 0.275 \pm 0.03$
- Pin 5 length: $5 \pm 3^\circ$
- Pin 5 offset: 3.25
- Pin 5 offset: $+0 / -0.85$
- Pin 6 diameter: $\phi 0.275 \pm 0.03$
- Pin 6 length: $5 \pm 3^\circ$
- Pin 6 offset: 3.25
- Pin 6 offset: $+0 / -0.85$
- Pin 7 diameter: $\phi 0.275 \pm 0.03$
- Pin 7 length: $5 \pm 3^\circ$
- Pin 7 offset: 3.25
- Pin 7 offset: $+0 / -0.85$

Labels:

- KDS 7H
- 社名 (Company Name)
- 製造ロット番号 (Manufacturing Lot Number)

〈Top View〉

The diagram shows the top view of a PCB assembly. On the left is a large rectangular area with diagonal hatching, representing the vibrator unit. Its width is labeled as 2. To its right is a gap, followed by two smaller rectangular areas, also with diagonal hatching, representing connection points. The distance from the right edge of the vibrator unit to the center of the top connection point is 3.4. The distance from the center of the top connection point to the center of the bottom connection point is 1.9. The distance from the center of the bottom connection point to the right edge of the PCB is 1.7. The distance from the right edge of the vibrator unit to the right edge of the PCB is 3.8. The distance from the center of the top connection point to the center of the bottom connection point is 2.7. Dashed lines indicate the alignment and center points of the components.

●振動子本体は電氣的にオープンになるように基板に取り付けてください。

Technical drawing of a KDS 7H connector. The drawing includes a side view and an end view.

Side View Dimensions:

- Overall length: $6.0 \pm 0.1/0.2$
- Distance from end to start of main body: 3.0 ± 0.2
- Distance from end to start of main body (labeled (1)): 2.0 ± 0.2
- Overall diameter: $\phi 1.9 \pm 0.1$
- Distance from end to start of main body (labeled 社名): $0 \sim 0.25$
- Distance from end to start of main body (labeled 製造ロット番号): 0.7 ± 0.2
- Distance from end to start of main body (labeled 2.35): 2.35 ± 0.06
- Distance from end to start of main body (labeled 0.275): 0.275 ± 0.03

End View Dimensions:

- Overall diameter: $\phi 2.0 \pm 0.1/0.2$

Labels:

- KDS 7H (part number)
- 社名 (Company Name)
- 製造ロット番号 (Manufacturing Lot Number)

〈Top View〉

The diagram shows the top view of a component. It consists of a main rectangular body with a width of 2.5 and a length of 6.0. To the right of this body, there is a small gap of 1.75, followed by two rectangular protrusions. Each protrusion has a width of 2.5 and a height of 1.0. The total width of the component, including the gap and the protrusions, is 2.54. The protrusions are positioned such that their centers are aligned with the center of the main body.

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