

Chapter 4 Package and Ordering Information

Packages

Part No.	Package	Body size	Pin pitch	Description	Packing type
CH32V002F4P6	TSSOP20	4.4*6.5mm	0.65mm	Thin Shrink Small Outline Package	Tube
CH32V002F4U6	QFN20	3*3mm	0.4mm	Quad Flat No-lead Package	Tape & Reel
CH32V002A4M6	SOP16	3.9*10.0mm	1.27mm	Small Out-Line Package	Tube
CH32V002D4U6	QFN12	2*2mm	0.4mm	Quad Flat No-lead Package	Tape & Reel
CH32V002J4M6	SOP8	3.9*5.0mm	1.27mm	Small Out-Line Package	Tape & Reel

Note: 1. The packing type of QFP/QFN is usually tray.

*2. Size of tray: The size of tray is generally a uniform size (322.6*135.9*7.62). There are differences in the size of the restriction holes for different package types, and there are differences between different packaging factories for tubes, please confirm with the manufacturer for details.*

Note: All dimensions are in millimeters. The pin center spacing values are nominal values, with no error. Other than that, the dimensional error is not greater than the greater of $\pm 0.2\text{mm}$ or 10%.

Figure 4-1 TSSOP20 package

Figure 4-2 QFN20 package

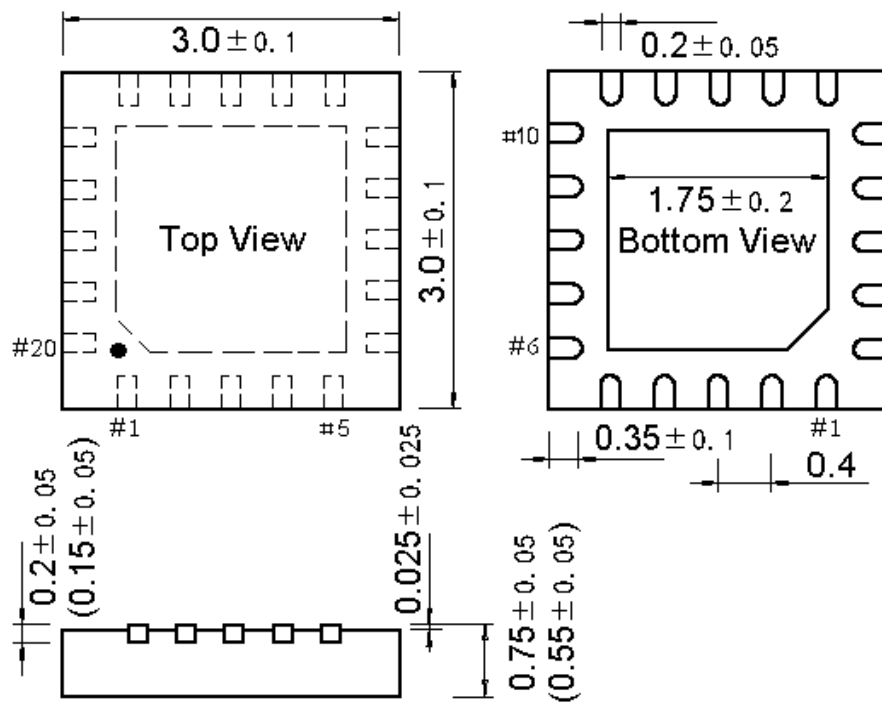


Figure 4-3 SOP16 package

Figure 4-4 QFN12 package

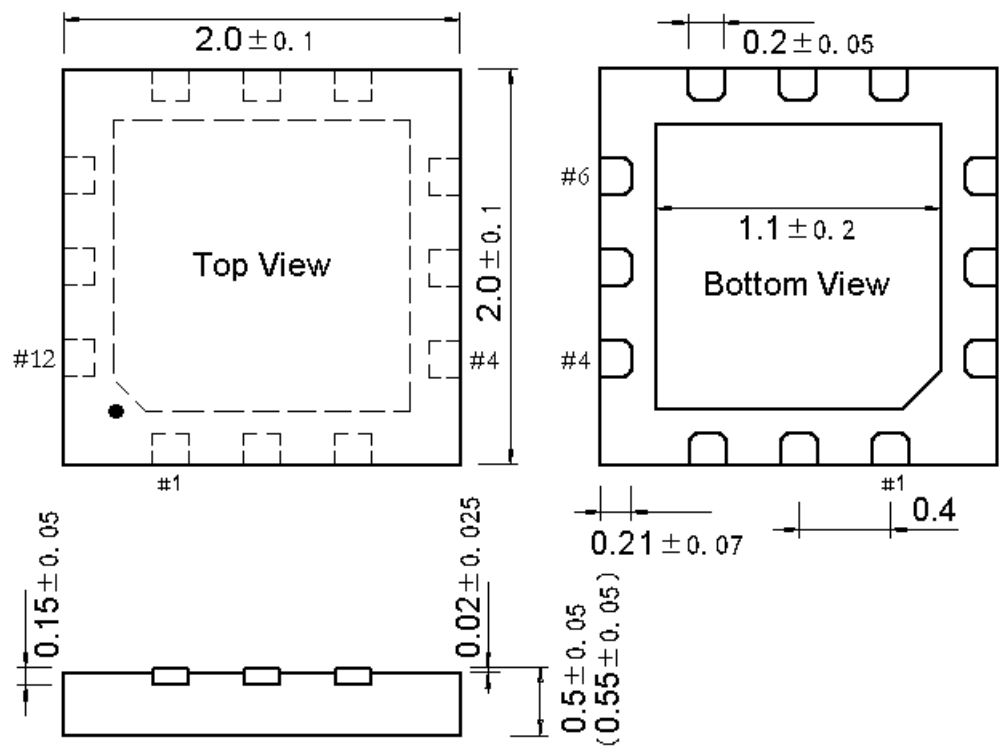


Figure 4-5 SOP8 package