

Figure 66-1 Auth 3.0 CP package (XDFN)

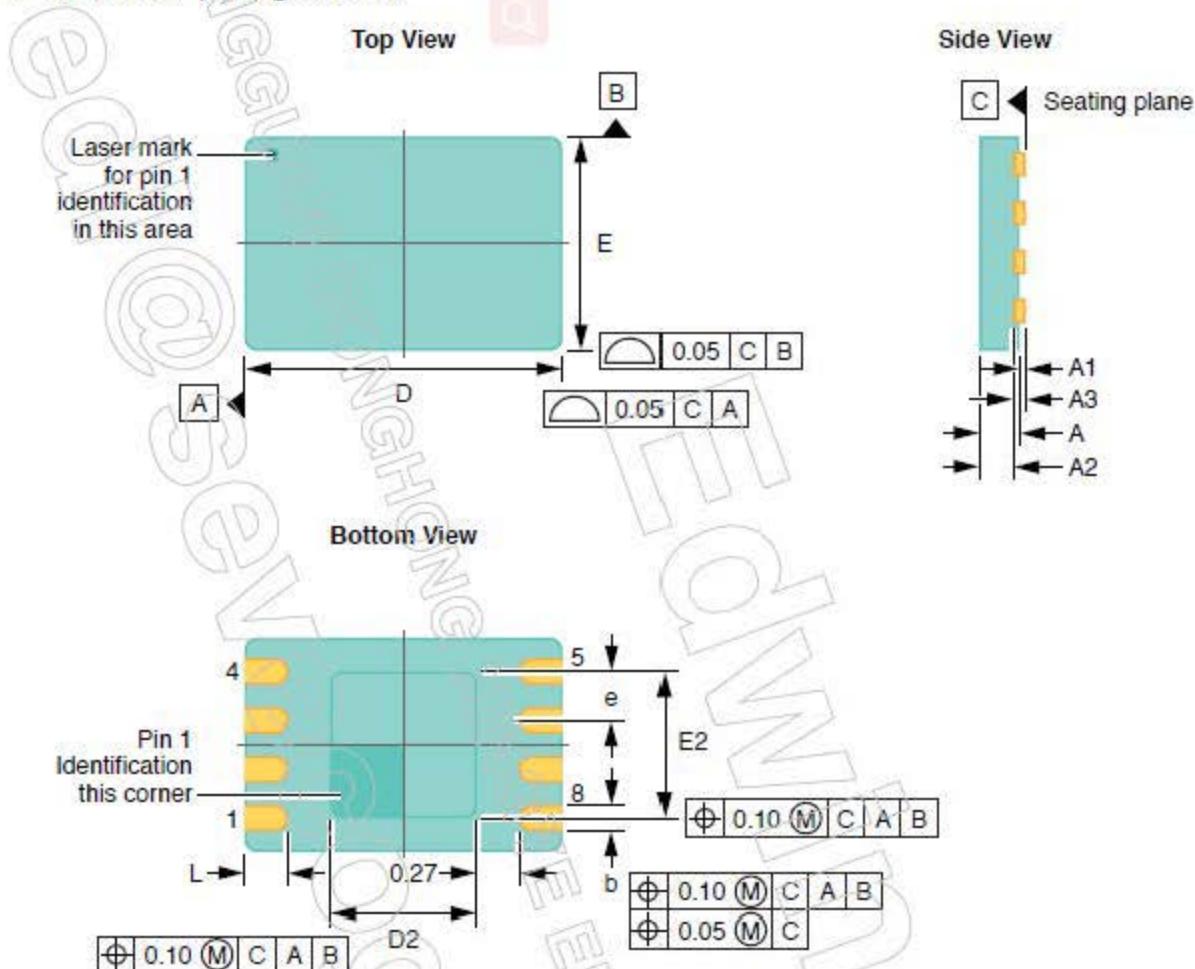


Table 66-1 Auth 3.0 CP dimensions (XDFN)

Symbol	Minimum	Nominal	Maximum
A			0.40 mm
A1			0.05 mm
A2		0.23 mm	0.28 mm
A3		0.127 mm (REF)	
b	0.18 mm	0.25 mm	0.30 mm
D		3.00 mm (BSC)	
D2	1.56 mm	1.66 mm	1.76 mm
E		2.00 mm (BSC)	
E2	1.40 mm	1.50 mm	1.60 mm
L	0.35 mm	0.40 mm	0.45 mm
e		0.50 mm (BSC)	

Figure 66-2 (page 559) and Table 66-2 (page 559) show the Auth 3.0 CP's recommended land pattern dimensions.

The package includes a central paddle (exposed pad) that may be left not connected or may be connected to Ground.

Figure 66-2 Auth 3.0 CP land pattern dimensions (XDFN)

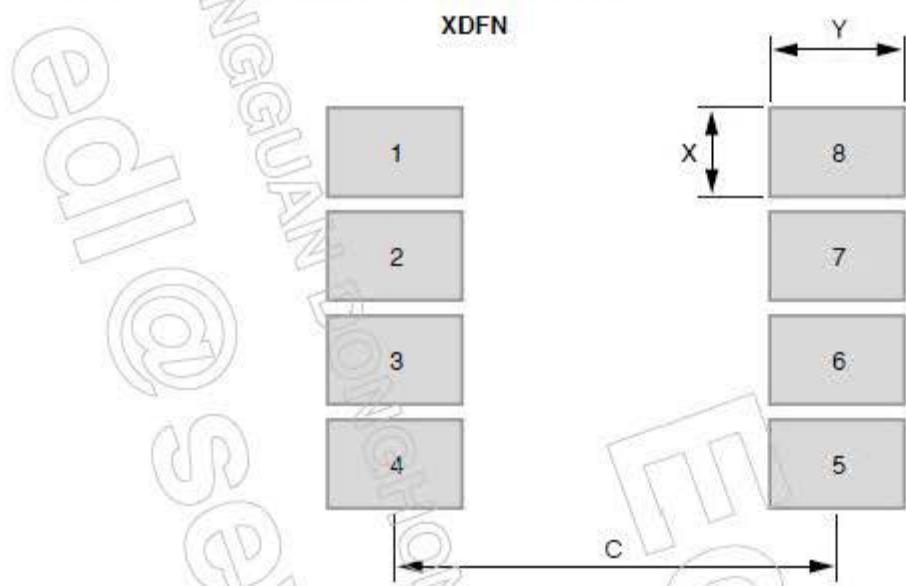


Table 66-2 Auth 3.0 CP land pattern dimensions (XDFN)

Dimension/Symbol	Value
Body	2 mm x 3 mm
Pitch	0.50 mm
Lead Length	0.45 mm
C	2.90 mm
X	0.30 mm
Y	0.90 mm

## 66.2.2 WLCSP Package

Figure 66-3 (page 560) shows the Auth 3.0 CP's package's layout, pad locations, and dimensional tolerances.