



SOT1695-1

QFP132, plastic, quad flat package; 132 terminals; 0.63 mm pitch; 25.4 mm x 25.4 mm x 4.31 mm body

3 April 2017

Package information

1. Package summary

Terminal position code	Q (quad)
Package type descriptive code	QFP132
Package type industry code	QFP132
Package style descriptive code	QFP (quad flat package)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Issue date	24-3-2017
Manufacturer package code	98ASB42712B

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		-	-	25.4	-	mm
E	package width		-	-	25.4	-	mm
A	seated height		-	-	4.31	4.57	mm
e	nominal pitch		-	-	0.63	-	mm
n ₂	actual quantity of termination		-	-	132	-	



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2. Package outline

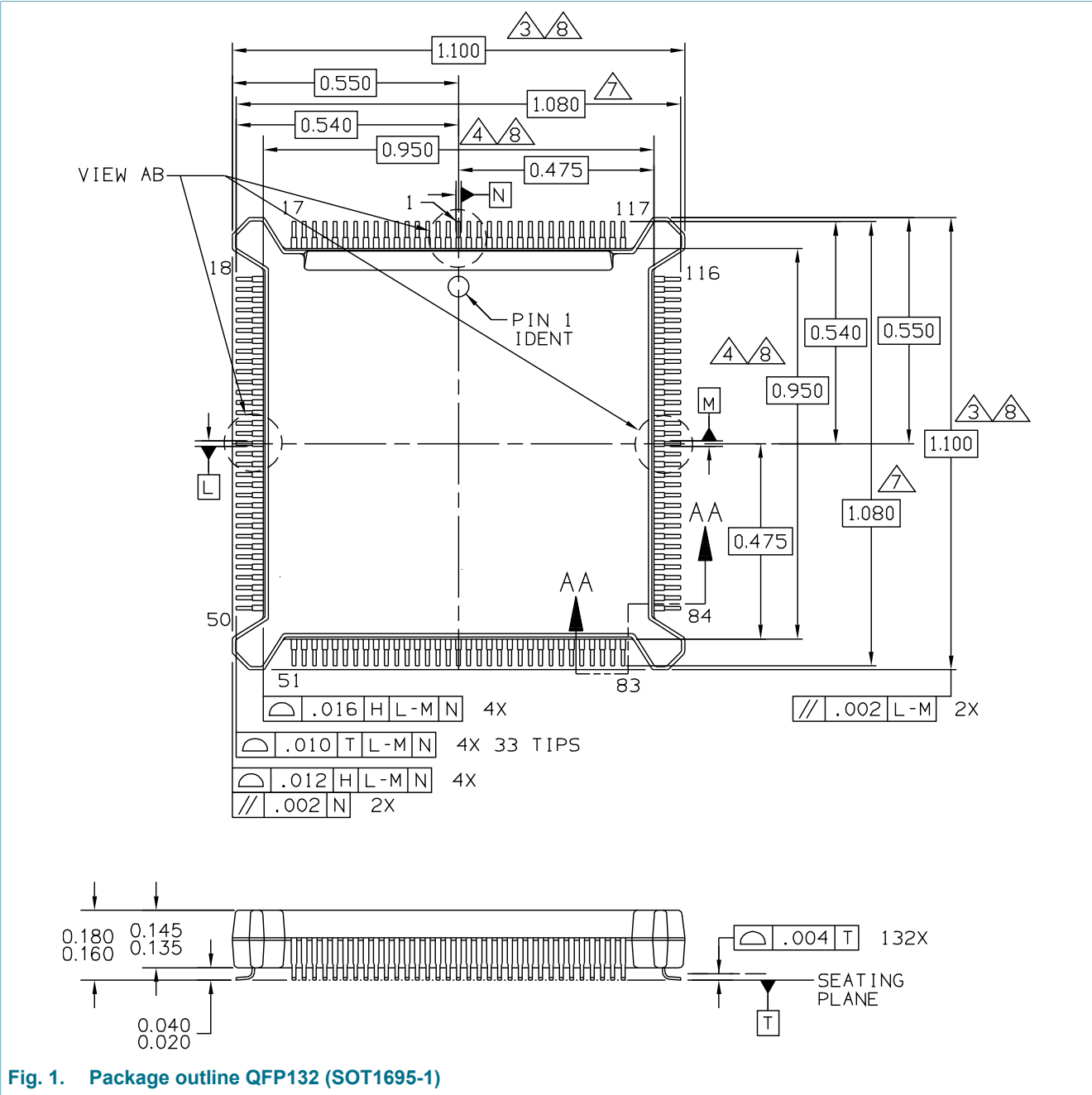


Fig. 1. Package outline QFP132 (SOT1695-1)

QFP132, plastic, quad flat package; 132 terminals; 0.63 mm pitch; 25.4 mm x 25.4 mm x 4.31 mm body

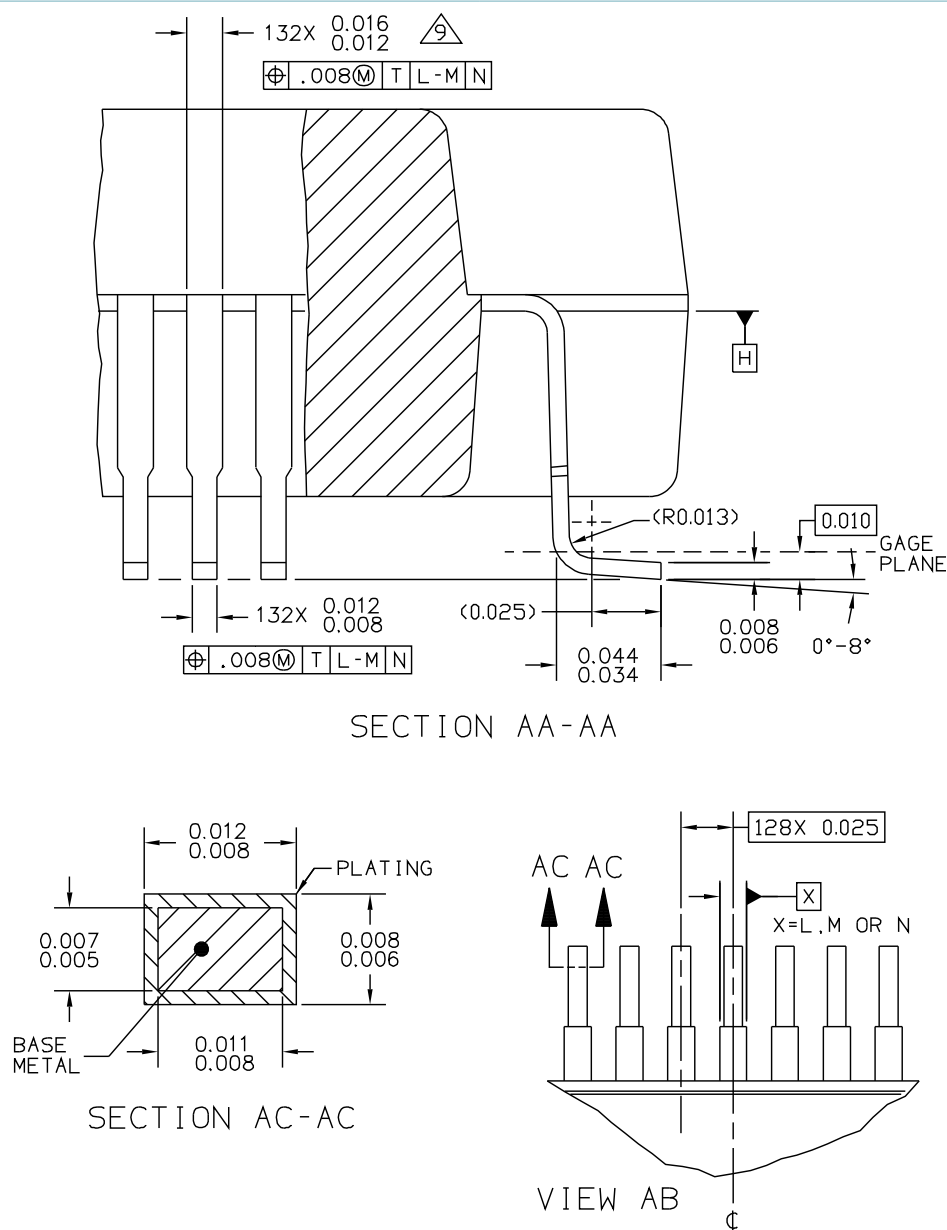


Fig. 2. Package outline dt1 QFP132 (SOT1695-1)

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NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5–1994.

2. DIMENSIONS IN INCHES.

△3. DIMENSIONS DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION FOR THE DIMENSIONS IS .007.

△4. DIMENSIONS DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE MOLD PROTRUSION FOR THE DIMENSIONS IS .010.

5. DATUM PLANE H IS LOCATED AT THE UNDERSIDE OF LEADS WHERE LEADS EXIT PACKAGE BODY.

6. DATUMS L, M AND N TO BE DETERMINED WHERE CENTER LEADS EXIT PACKAGE BODY AT DATUM H.

△7. DIMENSIONS TO BE DETERMINED AT SEATING PLANE, DATUM T.

△8. DIMENSIONS TO BE DETERMINED AT DATUM PLANE H.

△9. DIMENSION DOES NOT INCLUDE DAM BAR PROTRUSIONS. DAM BAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED .019.

Fig. 3. Package outline note QFP132 (SOT1695-1)

3. Legal information

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