



MICROCHIP

QUALIFICATION REPORT SUMMARY

PCN# CBOL-24ZMOX279

**Date:
May 25, 2026**

Implement new carrier tape design for ATXMEGA64A1-AUR, ATXMEGA128A1-AUR, ATXMEGA128A1U-ANR, ATXMEGA128A1U-AUR, ATXMEGA64A1U-AUR, ATXMEGA128B1-AURA0, ATXMEGA128B1-AUR, ATXMEGA64B1-AUR, ATMXT768E-ABR026, ATMXT540E-ABR-A21, ATMXT768E-ATR, ATMXT540E-ATR, ATUC3T-ATR, ATMXT540E-ATR-A0, ATMXT540E-ATR-A1, ATUC3T-ATRV01, ATMXT540E-ATRV02, ATMXT540E-ATRV03, ATMXT540E-ATRV05, ATMXT540E-ATRV07, ATSAM4LC8CA-AUR, ATSAM4LS8CA-AUR, ATSAML22N16A-AUT, ATSAML22N17A-AUT and ATSAML22N18A-AUT catalog part numbers (CPN) available in 100L TQFP (14x14x1mm) package at ASE9 final test site.

Purpose: Implement new carrier tape design for ATXMEGA64A1-AUR, ATXMEGA128A1-AUR, ATXMEGA128A1U-ANR, ATXMEGA128A1U-AUR, ATXMEGA64A1U-AUR, ATXMEGA128B1-AURA0, ATXMEGA128B1-AUR, ATXMEGA64B1-AUR, ATMXT768E-ABR026, ATMXT540E-ABR-A21, ATMXT768E-ATR, ATMXT540E-ATR, ATUC3T-ATR, ATMXT540E-ATR-A0, ATMXT540E-ATR-A1, ATUC3T-ATRV01, ATMXT540E-ATRV02, ATMXT540E-ATRV03, ATMXT540E-ATRV05, ATMXT540E-ATRV07, ATSAM4LC8CA-AUR, ATSAM4LS8CA-AUR, ATSAML22N16A-AUT, ATSAML22N17A-AUT and ATSAML22N18A-AUT catalog part numbers (CPN) available in 100L TQFP (14x14x1mm) package at ASE9 final test site.

CCB No.: 8247

Test Name	Result
Fitting Analysis	Passed
IQA	Passed
Functional Test (Peel Back Force Test)	Passed
Functional Test (Bend Test)	Passed
Drop Test	Passed