

Title of Change:	Fanout of Improved Carrier Tape Design from onsemi, Carmona, Philippines to Automated Technology Philippines (ATEC) for SOIC16L Devices under case outline 751B-05
Effective date:	30 Jun 2023
Contact information:	Contact your local onsemi Sales Office or Jay.Abelardo@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Test Change, Packaging / Packing
Change Sub-Category(s):	Shipping/Packaging/Marking

Sites Affected:

onsemi Sites

None

External Foundry/Subcon Sites

ATEC - Automated Technology, Philippines

Description and Purpose:

Automated Technology Philippines (ATEC) will adopt the same qualified carrier tape for SOIC16L (case outline 751B-05) as currently used by onsemi, Carmona, Philippines. This is a carrier tape change only and the details are shown in the table below.

There is no change to the quantity of devices per reel and minimum order quantities.

There is no form/fit/function change to the affected devices.

Details of Change:

Table 1:

PARAMETERS	EXISTING MATERIAL	NEW MATERIAL
Fence Design	Partial pedestal fenced design	Full Pedestal fenced design
Bo	10.30mm -0.10/+0.10	10.40mm -0.10/+10

Table 2:

	EXISTING MATERIAL	NEW MATERIAL
TOP VIEW (Fence Design)		
TOP VIEW (With Bo measurement)		
ACTUAL CARRIER TAPE IMAGE		

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

MC74HC4051AADR2G	MC74HC4851AADR2G	MC74HC595AADR2G
MC14541BDR2G	MC74LCX74DR2G	MC74AC139DR2G
MC74HC4053ADR2G	MC74HC4052ADR2G	MC74HC138ADR2G
MC74HC4040ADR2G	MC74HC595ADR2G	MC74HC139ADR2G
MC74HC157ADR2G	MC74HC151ADR2G	MC74HC589ADR2G
MC74HC165ADR2G	NLV74HC165ADR2G	NLV74HC589ADR2G
NLV74HC138ADR2G	NLV74HC4052ADR2G	NLV74HC151ADR2G
NLV74HC157ADR2G	NLV74HC139ADR2G	NLV74HC4040ADR2G
NLV74HC595ADR2G	MC74HCT4051ADR2G	MC74HC4051ADR2G
MC74HC4094ADR2G	MC74HCT365ADR2G	MC74HCT595ADR2G
MC74HCT4851AADR2G	MC74HC112ADR2G	MC74HC153ADR2G
MC74HC160ADR2G	MC74HC161ADR2G	MC74HC175ADR2G
MC74HC365ADR2G	MC74HC367ADR2G	MC74HC368ADR2G
MC74HC390ADR2G	MC74HCT138ADR2G	MC74HCT259ADR2G

MC74HCT366ADR2G	MC74HCT4052ADR2G	MC74HCT4053ADR2G
MC74HC4852ADR2G	MC74HCT4094ADR2G	NLV74HC174ADR2G
NLV74HC238ADR2G	NLV74HC4051ADR2G	NLV74HC4852ADR2G
NLV74HC4851ADR2G	NLV74HC4060ADR2G	NLV74HC251ADR2G
NLV74HC390ADR2G	NLV74HC4020ADR2G	NLV74ACT139DR2G
MC74VHC595DR2G	NLVHC259ADR2G	MC74HC4851ADR2G
MC74HC597ADR2G	MC74HC251ADR2G	MC74HC174ADR2G
MC74HC163ADR2G	MC74HC4060ADR2G	NLV74HC4053ADR2G
NLV74HC4051AADR2G		