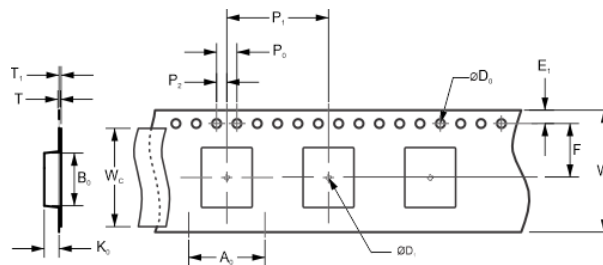
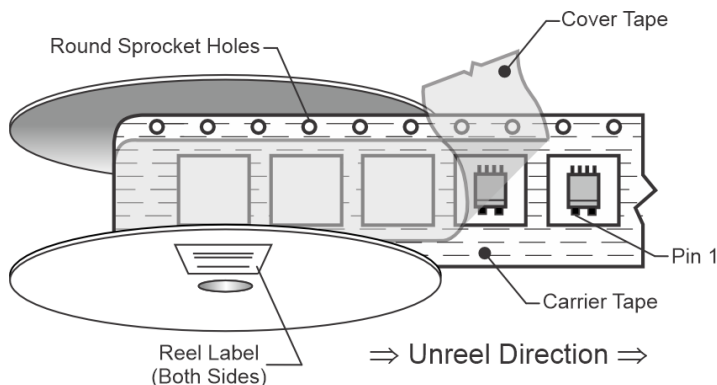
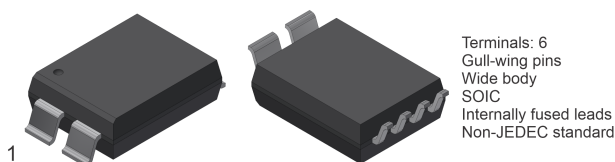


Packing Information

MY-6 Package, TR Suffix



Dimensions in mm, may vary with supplier

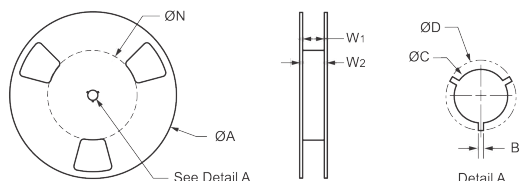
Carrier Tape			Cover Tape
W: 24.00 ±.3	D _C : 1.50 ±.1/-0	A _C : 6.30	W _C : 21.0
E _C : 1.75 ±.1	P _C : 4.00 ±.1	B _C : 11.00	T _C : 0.061 (0.1 MAX)
F _C : 11.50 ±.15	P ₁ : 12.00 ±.1	K _C : 3.20	
T: 0.30 (0.6 MAX)	P ₂ : 2.00 ±.1	D ₁ : 1.50 MIN	

1. Pocket centerlines to cavity center, not to pocket detection hole.
2. A_C and B_C measured 0.3mm above bottom of pocket.

Reference EIA 481

- Embossed tape and reel
- 1000 devices per 13 in. reel
- 25 min. trailer pockets
- 100 min. leader pockets

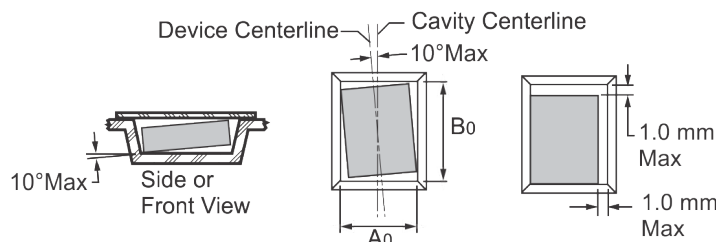
- Branded face outward
- Pin 1 on trailing device edge



Dimensions in mm

Type	A	B	C	D	N
Plastic 13 in.	330 (Nom)	1.5 (Min)	13 +0.5 / -0.2	20.2 (Min)	102 (Nom)
W1 (inside, at hub)			24.4 (Min)		
W2 (outside, at hub)			30.4 (Max)		

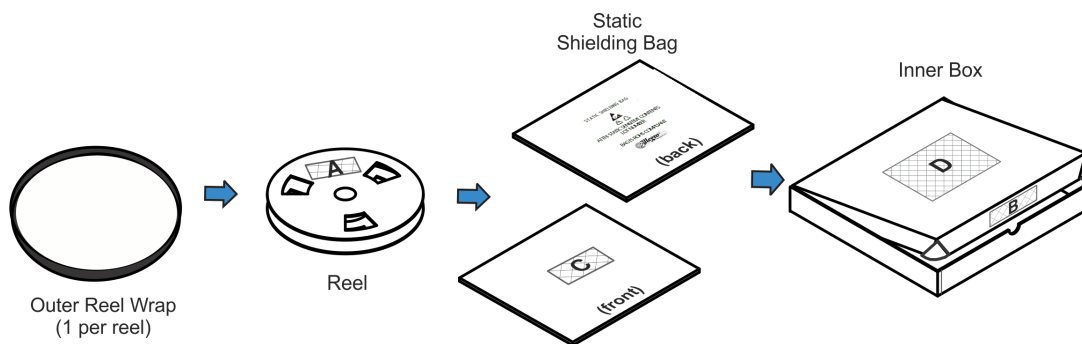
Reference EIA 481



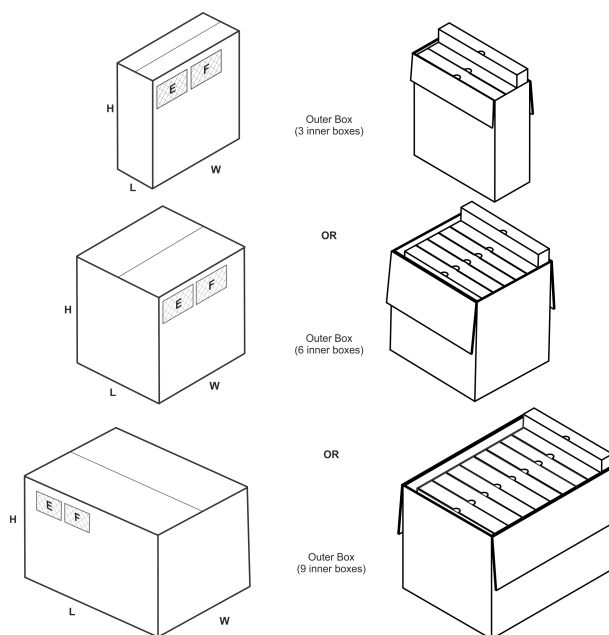
Reference EIA 481

MY-6 Package, TR Suffix

Inner Carton Packing



Outer Carton Packing



Carton Dimensions (mm)

Type	Length	Width	Height	Inner Carton Standard Quantity	Outer Carton Standard Quantity
TC17	364	348	56	1000	--
TC18A	379	188	365	--	3000
TC18B	379	368	365	--	6000
TC17A	556	403	400	--	9000

* Carton Details pertain only to Full Standard Increments. Partial orders will only be provided for samples or due to exceptional circumstances. Partial orders may not be packed according to Carton Details but may require protective filler, empty inner boxes or other packing modifications.

MY-6 Package, TR Suffix

Reel Production Label [A]
28.57mm x 101.6mm

	Part (P)	A123456XXX-XXXXXXXX-XXXXXXXX				
	Mfr PN (1P)	A123456-XXX-XXX				Moisture Sensitive Device
	Qty (Q)	1000				Peak Reflow 260°C
	Lot (1T)	9999999XXX	Qty (1Q)			1000
	Lot 2 (2T)	N/A	Qty (2Q)			0
			MS-Level (13E) 2			
Reel _____			Expire (14D) 2023-12-29			
			Date (12D) 2019-01-01			

Box Flap Label [B]
28.57mm x 101.6mm

	Part (P)	A123456XXX-XXXXXXXX-XXXXXXXX				
	Mfr PN (1P)	A123456-XXX-XXX				Moisture Sensitive Device
	Qty (Q)	1000				Peak Reflow 260°C
	Lot (1T)	9999999XXX	Qty (1Q)			1000
	Lot 2 (2T)	N/A	Qty (2Q)			0
			MS-Level (13E) 2			
			Expire (14D) 2023-12-29			
			Date (12D) 2019-01-01			

1D Production Label [C]
63.5mm x 101.6mm

0000000000	Allegro MicroSystems Manchester, NH 03103 USA		
	Cust PN: 999999XXX-XXX99999XX_000000000		
			
	Mfr PN: 999999XXX-XXX99999XX_000000000		
			
	Alg In: 000000XXX-XXX00000XX		
			
	Lot 1: 1234567XXX	Qty 1: 10000	
	Lot 2: 1234567XXX	Qty 2: 5000	
	D/C: 1234	Total Qty: 15000	
			

EU RoHS
Compliant
✓



Inner Carton Label [D]
101.6mm x 152.4mm

	Allegro MicroSystems Manchester, NH 03103, USA		(4L) Made In United States	
	(P) Customer Part	A12345XXXX-XXXXXXXX-000000000	(1K) Sales Order	00000000
	(1P) Manufacturer Part	A12345XXXX-XXXXXXXX-000000000	(9D) Date Code	1234
	(1T) Lot	1234567XXX	(Q) Quantity	100000
	(K) Purchase Order	000000000-000000000	(16K) Delivery	00000000
				
				
				
				
			   	

Outer Carton Label [E]
101.6mm x 152.4mm

	Allegro MicroSystems Manchester, NH 03103, USA		(4L) Made In United States	
	(P) Customer Part	A12345XXXX-XXXXXXXX-000000000	(1K) Sales Order	00000000
	(1P) Manufacturer Part	A12345XXXX-XXXXXXXX-000000000	(Q) Quantity	100000
	(K) Purchase Order	000000000-000000000	(16K) Delivery	00000000
				
				
				
				
				
			    	

Outer Carton Address Label [F]
101.6mm x 152.4mm

	Allegro MicroSystems, LLC 955 Perimeter Rd Manchester, NH 03103 United States	
	Ship To (Shipping Mark): Allegro MicroSystems, LLC ATTN: Corporate Label Team 955 Perimeter Rd Manchester, NH 03103	
		
	Package 1 / 1	

* Label examples are shown for content purposes only. Labels are not shown to scale. Given label dimensions are approximate. As required, the necessary compliance symbols on the labels will meet the ship to country regulations.

MY-6 Package, TR Suffix

Revision History

Revision No.	Date	ECN No.	Description
0	2025-02-04	OI	Original issue.

This document provides reference information that can be used to identify leadform and packing options offered by Allegro MicroSystems. This information is for reference only, and not for tooling use. This information is subject to change without notice. Packing and labelling for shipment may vary with device type, quantities, and other conditions; specifications may vary with contract terms and availability.

Packing options vary according to the individual device being offered. Refer to the device datasheet (visit our website at: www.allegromicro.com) for a listing of packing options for that device. Not all options are available for any particular package designation or device type, and provision of certain configurations may be subject to minimum volume or NCNR (noncancellation, nonreturn) limitations. Contact your local Allegro field service representative for additional information.

For more information on the physical appearance of device packages and leadforms, refer to the device datasheet or the application note **Allegro Package Designations** on the Allegro website. When applicable, references are provided to industry standards, such as for tape and reel specifications standard package outline designations. These references are provided for informational purposes only, and do not necessarily indicate full conformity with that standard in all respects. No dimensional tolerances are guaranteed or implied for bulk packing.

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