# **United States Securities and Exchange Commission**

Washington, D.C. 20549

# Schedule 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to § 240.13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to § 240.13d-2

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. )\*

# Allegro MicroSystems, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

01749D105 (CUSIP Number)

December 31, 2020 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☐ Rule 13d-1(c)

⊠ Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1	1 Names of Reporting Persons			
	Sanken E	Electri	c Co., Ltd.	
2				
	(a) □	(b)		
3	SEC Use Only			
4	Citizenship or Place of Organization			
	Japan			
Number of Shares Beneficially Owned by		5	Sole Voting Power	
			103,700,097	
		6	Shared Voting Power	
			0	
Each Reporting		7	Sole Dispositive Power	
Person			103,700,097	
With		8	Shared Dispositive Power	
			0	
9	Aggregate Amount Beneficially Owned by Each Reporting Person			
	103,700,097			
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares			
	Not Applicable			
11	Percent of Class Represented by Amount in Row 9			
	54.7%			
12	2 Type of Reporting Person			
	CO			

#### ITEM 1. (a) Name of Issuer:

Allegro MicroSystems, Inc. (the "Issuer").

#### (b) Address of Issuer's Principal Executive Offices:

955 Perimeter Road, Manchester, New Hampshire, 03103.

#### ITEM 2. (a) Name of Person Filing:

This statement is filed on behalf of Sanken Electric Co., Ltd. (the "Reporting Person").

#### (b) Address or Principal Business Office:

The principal business address of the Reporting Persons is 3-6-3 Kitano, Niiza-Shi, Saitama-Ken, 352-8666, Japan.

#### (c) Citizenship of each Reporting Person is:

The Reporting Person is organized under the laws of Japan.

#### (d) Title of Class of Securities:

Common Stock, par value \$0.01 per share ("Common Stock").

#### (e) CUSIP Number:

01749D105

#### ITEM 3.

Not applicable.

# ITEM 4. Ownership.

The ownership information below represents beneficial ownership of Common Stock of the Issuer as of the date hereof, based upon 189,431,766 shares of Common Stock outstanding as of November 16, 2020 based on the quarterly report on Form 10-Q filed with the Securities and Exchange Commission on November 20, 2020.

#### (a) Amount beneficially owned:

The Reporting Person is the record holder of 103,700,097 shares of Common Stock.

(b) Percent of class: 54.7%

# (c) Number of shares as to which the person has:

- (i) Sole power to vote or to direct the vote: 103,700,097
- (ii) Shared power to vote or direct the vote: 0
- (iii) Sole power to dispose or to direct the disposition of: 103,700,097
- (iv) Shared power to dispose or to direct the disposition of: 0

# ITEM 5. Ownership of Five Percent or Less of a Class.

Not applicable.

# ITEM 6. Ownership of More than Five Percent on Behalf of Another Person.

Not applicable.

# ITEM 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

#### ITEM 8. Identification and Classification of Members of the Group.

Not applicable.

# ITEM 9. Notice of Dissolution of Group.

Not applicable.

#### ITEM 10. Certification.

Not applicable.

# SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 8, 2021

# Sanken Electric Co., Ltd.

By: /s/ Yoshihiro Suzuki

Name: Yoshihiro Suzuki Title: Senior Vice President