SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)

MICROCHIP TECHNOLOGY INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

595017104

(CUSIP Number)

03/31/2026

(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)

SCHEDULE 13G

CUSIP Number(s):	595017104

1	**Names of Reporting Persons** Invesco Ltd.
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization**

	BERMUDA		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 26,291,113.00	
	6	Shared Voting Power 0.00	
	7	Sole Dispositive Power 26,543,373.00	
	8	Shared Dispositive Power 0.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 26,543,373.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 4.9 %		
12	Type of Reporting Person (See Instructions) IA, HC		

SCHEDULE 13G

Item 1.

(a) Name of issuer:

MICROCHIP TECHNOLOGY INC

(b) Address of issuer's principal executive offices:

2355 West Chandler Blvd,, Chandler, AZ, United States, 85224

Item 2.

(a) Name of person filing:

Invesco Ltd. ("Invesco Ltd.")

(b) Address or principal business office or, if none, residence:

1331 Spring Street NW, Suite 2500, Atlanta, GA 30309

(c) Citizenship:

Bermuda

(d) Title of class of securities:

Common Stock

(e) CUSIP No.:

595017104

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ **Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);**

(b) ☐ **Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);**

(c) ☐ **Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);**

(d) ☐ **Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);**

(e) ☑ **An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);**

(f) ☐ **An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);**

(g) ☑ **A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);**

(h) ☐ **A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);**

(i) ☐ **A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);**

(j) ☐ **A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:**

(k) ☐ **Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).**

Item 4. Ownership

(a) Amount beneficially owned:

Invesco Ltd., in its capacity as a parent holding company to its subsidiary investment advisers, may be deemed to beneficially own 26,543,373 shares of the Issuer which are held of record by clients of Invesco Ltd.

(b) Percent of class:

4.9%

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

(i) Sole power to vote or to direct the vote:

26,291,113

(ii) Shared power to vote or to direct the vote:

0

(iii) Sole power to dispose or to direct the disposition of:

26,543,373

(iv) Shared power to dispose or to direct the disposition of:

0

Item 5. Ownership of 5 Percent or Less of a Class.

☑ Ownership of 5 percent or less of a class

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than 5 percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

No one person has greater than 5% economic ownership in the securities listed above. As holders of record, the relevant clients of Invesco Ltd. have the right to receive or the power to direct the receipt of dividends from, and proceeds from the sale of, the securities listed above. However, no one individual has greater than 5% economic ownership. The shareholders of the Fund have the right to receive or the power to direct the receipt of dividends and proceeds from the sale of securities listed above.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

Invesco Advisers, Inc.
Invesco Capital Management LLC
Invesco Investment Advisers LLC
Invesco Asset Management (Japan) Limited
Invesco Management S.A

Item 8. Identification and Classification of Members of the Group.

If a group has filed this schedule pursuant to §240.13d-1(b)(1)(ii)(K), so indicate under Item 3(k) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to §240.13d-1(c) or §240.13d-1(d), attach an exhibit stating the identity of each member of the group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

Not Applicable.

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

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.

Invesco Ltd.

Signature:	**Robert R. Leveille**
Name/Title:	**Robert R. Leveille/Global Head of Compliance**
Date:	**07/15/2026**

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) (l) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing of the attached Schedule 13G, and any and all amendments thereto, and expressly authorize Invesco Ltd., as the ultimate parent company of each of its undersigned subsidiaries, to file such Schedule 13G, and any and all amendments thereto, on behalf of each of them.

Dated: 01/30/2026

Invesco Ltd.
By: /s/ Robert R. Leveille
Name: Robert R. Leveille
Title: Global Head of Compliance

Invesco Advisers, Inc.
By: /s/ Todd F. Kuehl
Name: Todd F. Kuehl
Title: Head of Compliance Americas

Invesco Canada Ltd.
By: /s/ Kate Archibald
Name: Kate Archibald
Title: SVP, Head of Compliance, and Chief Compliance Officer

Invesco Trust Company
By: /s/ Veronica Castillo
Name: Veronica Castillo
Title: Authorized Signatory

Invesco Hong Kong Limited
By: /s/ Lee Siu Mei
Name: Lee Siu Mei
Title: Authorized Signatory

Invesco Hong Kong Limited
By: /s/ Pang Sin Chu
Name: Pang Sin Chu
Title: Authorized Signatory

Invesco Asset Management Limited
By: /s/ Chris Edge
Name: Chris Edge
Title: Head of UK Compliance

Invesco Management S.A.
By: /s/ Peter Carroll
Name: Peter Carroll
Title: Head EMEA Delegation Oversight

Invesco Taiwan Limited
By: /s/ Jacky Hsiao
Name: Jacky Hsiao
Title: MD & Chairman Taiwan

Invesco Asset Management (Japan) Limited
By: /s/ Shintaro, Nonaka
Name: Shintaro, Nonaka
Title: Head of Compliance Japan

Invesco Asset Management Singapore Limited
By: /s/ Lee Siu Mei
Name: Lee Siu Mei
Title: Authorized Signatory

Invesco Asset Management Singapore Limited
By: /s/ Noelle Li-Ann Lim
Name: Noelle Li-Ann Lim
Title: Authorized Signatory

Invesco Capital Management, LLC
By: /s/ Melanie Zimdars
Name: Melanie Zimdars
Title: CCO, ICM & ETFs

Invesco Investment Advisers, LLC
By: /s/ Trisha B Hancock
Name: Trisha B Hancock
Title: CCO, Broker-Dealers and UITs

Invesco Australia Ltd.
By: /s/ Ian Croucher
Name: Ian Croucher
Title: Senior Compliance Manager

OppenheimerFunds, Inc.
By: /s/ Devin Hummel
Name: Devin Hummel
Title: Senior Compliance Manager

Invesco Real Estate Management S.A.R.L.
By: /s/ Peter Carroll
Name: Peter Carroll
Title: Head EMEA Delegation Oversight

Invesco Real Estate Management S.A.R.L.
By: /s/ Marion Geniaux
Name: Marion Geniaux
Title: MD, Chief Operating Officer

Invesco Managed Accounts, LLC
By: /s/ Amy Nazimiec
Name: Amy Nazimiec
Title: Chief Compliance Officer