



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20250529000.0
Datasheet for CC2745R10-Q1
Information Only**

Date: May 29, 2025
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team
SC Business Services

20250529000.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
CC2745R10E0WRHARQ1	NULL

Technical details of this Product Change follow on the next page(s).

PCN Number:	20250529000.0		PCN Date:	May 29, 2025						
Title:	Datasheet for CC2745R10-Q1									
Customer Contact:	Change Management team	Dept:	Quality Services							
Change Type:	Electrical Specification									
PCN Details										
Description of Change:										
<p>Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.</p>										
		CC2745P10-Q1, CC2745R10-Q1, CC2745R7-Q1, CC2744R7-Q1 <small>SWRS304B – OCTOBER 2024 – REVISED MAY 2025</small>								
Changes from December 31, 2024 to May 1, 2025 (from Revision A (December 2024) to Revision B (May 2025))										
				Page						
• Updated the ESD Classification Data.....				1						
• Updated the Device Information table.....				2						
• Updated the description for pins 29 and 31.....				8						
• Added HFXT gm transconductance parameter.....				31						
• Added HFXT ESR (Equivalent series resistance) parameters.....				31						
<p>The datasheet number will be changing.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 40%;">Device Family</td> <td style="width: 30%;">Change From:</td> <td style="width: 30%;">Change To:</td> </tr> <tr> <td>CC2745R10-Q1</td> <td>SWRS304B</td> <td>SWRS304B</td> </tr> </table>					Device Family	Change From:	Change To:	CC2745R10-Q1	SWRS304B	SWRS304B
Device Family	Change From:	Change To:								
CC2745R10-Q1	SWRS304B	SWRS304B								
<p>These changes may be reviewed at the datasheet links provided.</p> <p>http://www.ti.com/product/CC2745R10-Q1</p>										
Reason for Change:										
To accurately reflect device characteristics.										
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):										
No anticipated impact.										
Changes to product identification resulting from this PCN:										
None.										
Product Affected:										
CC2745R10E0WRHARQ1	CC2745R10E0WRHARQ1.A	CC2745R10E0WRHARQ1.B								
X2744R74E0WRHARQ1	X2744R74E0WRHARQ1.A									
X2745R74E0WRHARQ1	X2745R74E0WRHARQ1.A	X2745R74E0WRHARQ1.B								
XCC2745P1E0WRHARQ1	XCC2745P1E0WRHARQ1.A	XCC2745P1E0WRHARQ1.B								

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES “AS IS” AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.