

Dear Customer,

With this INFINEON Technologies Information Note we would like to inform you about the following

BCR430U ESD chapter and electrical characteristics update

N° 038/20

BCR430U ESD chapter and electrical characteristics update

► **Products affected:**

Please refer to attached affected product list 1_cip03820

► **Detailed Change Information:**

Subject: Issued Data Sheet 1.2 as of 2020-03-03

Reason: Max. ratings Rs pin
Electrical characteristics, test conditions added/described more detailed
ESD chapter added

Description:	<u>Data Sheet 1.1</u>	<u>New Data Sheet 1.2</u>
	<ul style="list-style-type: none"> ■ Rs pin max voltage missing 	<ul style="list-style-type: none"> ■ Added in absolute max. ratings (5 V)
	<ul style="list-style-type: none"> ■ Supply Current 	<ul style="list-style-type: none"> ■ Test condition described: V_{LED} 1V added
	<ul style="list-style-type: none"> ■ Driver LED capability missing test conditions 	<ul style="list-style-type: none"> ■ Test conditions added: V_{LED} 1V, V_S 24 V added
	<ul style="list-style-type: none"> ■ Driver LED current, Driver saturation voltage, Rs pin voltage 	<ul style="list-style-type: none"> ■ Test conditions described: V_S added (24V)
	<ul style="list-style-type: none"> ■ ESD footnote was added 	<ul style="list-style-type: none"> ■ Further chapter 5 ESD protection added

► **Product Identification:**

SP Number: SP001659266, OPN: BCR430UXTSA1

► **Impact of Change:**

More detailed data

► **Attachments:**

Affected product : 1_cip03820
Data Sheet Version 1.2 : 4_cip03820

► **Intended start of delivery:**

New Data sheet available online since 2020-03-10

If you have any questions, please do not hesitate to contact your local Sales office.



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Sales name	SP number	OPN	Package
BCR 430U	SP001659266	BCR430UXTSA1	PG-SOT23-6