PACKAGING INFORMATION

Orderable part number	Status (1)	Material type (2)	Package | Pins	Package qty | Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
UCC5310MCD	Obsolete	Production	SOIC (D) | 8	-	-	Call TI	Call TI	-40 to 125	5310M
UCC5310MCDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5310M
UCC5310MCDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5310M
UCC5310MCDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5310MCDWV	Obsolete	Production	SOIC (DWV) | 8	-	-	Call TI	Call TI	-40 to 125	5310MC
UCC5310MCDWVR	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5310MC
UCC5310MCDWVR.A	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5310MC
UCC5310MCDWVR.B	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5320ECD	Obsolete	Production	SOIC (D) | 8	-	-	Call TI	Call TI	-40 to 125	5320E
UCC5320ECDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5320E
UCC5320ECDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5320E
UCC5320ECDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5320SCD	Obsolete	Production	SOIC (D) | 8	-	-	Call TI	Call TI	-40 to 125	5320S
UCC5320SCDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5320S
UCC5320SCDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5320S
UCC5320SCDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5320SCDWV	Obsolete	Production	SOIC (DWV) | 8	-	-	Call TI	Call TI	-40 to 125	5320SC
UCC5320SCDWVR	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5320SC
UCC5320SCDWVR.A	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5320SC
UCC5320SCDWVR.B	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5350MCDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5350M
UCC5350MCDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5350M
UCC5350MCDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5350MCDWV	Obsolete	Production	SOIC (DWV) | 8	-	-	Call TI	Call TI	-40 to 125	5350MC
UCC5350MCDWVR	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5350MC
UCC5350MCDWVR.A	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5350MC
UCC5350MCDWVR.B	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5350SBD	Obsolete	Production	SOIC (D) | 8	-	-	Call TI	Call TI	-40 to 125	5350SB
UCC5350SBDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5350SB

Orderable part number	Status (1)	Material type (2)	Package | Pins	Package qty | Carrier	RoHS (3)	Lead finish/ Ball material (4)	MSL rating/ Peak reflow (5)	Op temp (°C)	Part marking (6)
UCC5350SBDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5350SB
UCC5350SBDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5390ECD	Obsolete	Production	SOIC (D) | 8	-	-	Call TI	Call TI	-40 to 125	53X0E
UCC5390ECDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	53X0E
UCC5390ECDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	53X0E
UCC5390ECDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5390ECDWV	Obsolete	Production	SOIC (DWV) | 8	-	-	Call TI	Call TI	-40 to 125	5390EC
UCC5390ECDWVR	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5390EC
UCC5390ECDWVR.A	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	5390EC
UCC5390ECDWVR.B	Active	Production	SOIC (DWV) | 8	1000 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5390SCD	Obsolete	Production	SOIC (D) | 8	-	-	Call TI	Call TI	-40 to 125	53X0S
UCC5390SCDR	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	53X0S
UCC5390SCDR.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	53X0S
UCC5390SCDR.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	
UCC5390SCDRG4	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	53X0S
UCC5390SCDRG4.A	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	53X0S
UCC5390SCDRG4.B	Active	Production	SOIC (D) | 8	2500 | LARGE T&R	-	Call TI	Call TI	-40 to 125	

(1) **Status:** For more details on status, see our product life cycle.

(2) **Material type:** When designated, preproduction parts are prototypes/experimental devices, and are not yet approved or released for full production. Testing and final process, including without limitation quality assurance, reliability performance testing, and/or process qualification, may not yet be complete, and this item is subject to further changes or possible discontinuation. If available for ordering, purchases will be subject to an additional waiver at checkout, and are intended for early internal evaluation purposes only. These items are sold without warranties of any kind.

(3) **RoHS values:** Yes, No, RoHS Exempt. See the TI RoHS Statement for additional information and value definition.

(4) **Lead finish/Ball material:** Parts may have multiple material finish options. Finish options are separated by a vertical ruled line. Lead finish/Ball material values may wrap to two lines if the finish value exceeds the maximum column width.

(5) **MSL rating/Peak reflow:** The moisture sensitivity level ratings and peak solder (reflow) temperatures. In the event that a part has multiple moisture sensitivity ratings, only the lowest level per JEDEC standards is shown. Refer to the shipping label for the actual reflow temperature that will be used to mount the part to the printed circuit board.

(6) **Part marking:** There may be an additional marking, which relates to the logo, the lot trace code information, or the environmental category of the part.

Multiple part markings will be inside parentheses. Only one part marking contained in parentheses and separated by a "~" will appear on a part. If a line is indented then it is a continuation of the previous line and the two combined represent the entire part marking for that device.

OTHER QUALIFIED VERSIONS OF UCC5350, UCC5390 :

- Automotive : UCC5350-Q1, UCC5390-Q1

NOTE: Qualified Version Definitions:

- Automotive - Q100 devices qualified for high-reliability automotive applications targeting zero defects