

**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)
<a href="#">REF35102QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RTI
REF35102QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RTI
<a href="#">REF35102YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	M
REF35102YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	M
<a href="#">REF35120QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RVI
REF35120QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RVI
<a href="#">REF35120YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	A
REF35120YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	A
<a href="#">REF35125QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RUI
REF35125QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RUI
<a href="#">REF35125YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L
REF35125YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L
<a href="#">REF35160QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UII
REF35160QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UII
<a href="#">REF35160YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C
REF35160YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C
<a href="#">REF35170QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	31QI
REF35170QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	31QI
<a href="#">REF35180QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2J2I
REF35180QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2J2I
<a href="#">REF35180YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	9
REF35180YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	9
<a href="#">REF35205QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UKI
REF35205QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UKI
<a href="#">REF35250QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RSI
REF35250QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RSI
<a href="#">REF35250YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B
REF35250YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B
<a href="#">REF35300QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2SLI

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REF35300QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2SLI
<a href="#">REF35300YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S
REF35300YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S
<a href="#">REF35330QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2ULI
REF35330QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2ULI
<a href="#">REF35360QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	31RI
REF35360QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	31RI
<a href="#">REF35409QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UMI
REF35409QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UMI
<a href="#">REF35409YBHR</a>	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T
REF35409YBHR.A	Active	Production	DSBGA (YBH)   4	12000   LARGE T&R	Yes	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T
<a href="#">REF35500QDBVR</a>	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RWI
REF35500QDBVR.A	Active	Production	SOT-23 (DBV)   6	3000   LARGE T&R	Yes	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RWI

(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.

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**OTHER QUALIFIED VERSIONS OF REF35 :**

- Automotive : [REF35-Q1](#)

NOTE: Qualified Version Definitions:

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