PACKAGING INFORMATION

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
PREF35125YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	P	Samples
REF35102QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RTI	Samples
REF35102YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	M	Samples
REF35120QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RVI	Samples
REF35120YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	A	Samples
REF35125QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RUI	Samples
REF35125YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	L	Samples
REF35160QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UII	Samples
REF35160YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	C	Samples
REF35170QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	31QI	Samples
REF35180QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2J2I	Samples
REF35180YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	9	Samples
REF35205QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UKI	Samples
REF35250QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RSI	Samples
REF35250YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	B	Samples
REF35300QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2SLI	Samples
REF35300YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	S	Samples
REF35330QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2ULI	Samples
REF35360QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	31RI	Samples
REF35409QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2UMI	Samples

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead finish/ Ball material (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)	Samples
REF35409YBHR	ACTIVE	DSBGA	YBH	4	12000	RoHS & Green	SNAGCU	Level-1-260C-UNLIM	-40 to 125	T	Samples
REF35500QDBVR	ACTIVE	SOT-23	DBV	6	3000	RoHS & Green	NIPDAUAG	Level-2-260C-1 YEAR	-40 to 125	2RWI	Samples

(1) The marketing status values are defined as follows:
ACTIVE: Product device recommended for new designs.
LIFEBUY: TI has announced that the device will be discontinued, and a lifetime-buy period is in effect.
NRND: Not recommended for new designs. Device is in production to support existing customers, but TI does not recommend using this part in a new design.
PREVIEW: Device has been announced but is not in production. Samples may or may not be available.
OBSOLETE: TI has discontinued the production of the device.

(2) **RoHS:** TI defines "RoHS" to mean semiconductor products that are compliant with the current EU RoHS requirements for all 10 RoHS substances, including the requirement that RoHS substance do not exceed 0.1% by weight in homogeneous materials. Where designed to be soldered at high temperatures, "RoHS" products are suitable for use in specified lead-free processes. TI may reference these types of products as "Pb-Free".
RoHS Exempt: TI defines "RoHS Exempt" to mean products that contain lead but are compliant with EU RoHS pursuant to a specific EU RoHS exemption.
Green: TI defines "Green" to mean the content of Chlorine (Cl) and Bromine (Br) based flame retardants meet JS709B low halogen requirements of <=1000ppm threshold. Antimony trioxide based flame retardants must also meet the <=1000ppm threshold requirement.

(3) MSL, Peak Temp. - The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

(4) There may be additional marking, which relates to the logo, the lot trace code information, or the environmental category on the device.

(5) Multiple Device Markings will be inside parentheses. Only one Device Marking contained in parentheses and separated by a "~" will appear on a device. If a line is indented then it is a continuation of the previous line and the two combined represent the entire Device Marking for that device.

(6) Lead finish/Ball material - Orderable Devices 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.

OTHER QUALIFIED VERSIONS OF REF35 :

- Automotive : REF35-Q1

NOTE: Qualified Version Definitions:

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