

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)
PRES11A00QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A10QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A15QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A16QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A20QDDFRQ1	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A20QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A30QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A40QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A50QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
PRES11A90QDDFRQ1.A	Active	Preproduction	SOT-23-THIN (DDF) 8	3000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
RES11A00QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R100Q
RES11A10QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R110Q
RES11A15QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R115Q
RES11A16QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R116Q
RES11A20QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R120Q
RES11A25QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R125Q
RES11A30QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R130Q
RES11A40QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R140Q
RES11A50QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R150Q
RES11A90QDDFRQ1	Active	Production	SOT-23-THIN (DDF) 8	3000 LARGE T&R	Yes	NIPDAU	Level-1-260C-UNLIM	-40 to 125	R190Q

⁽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.

Important Information and Disclaimer: The information provided on this page represents TI's knowledge and belief as of the date that it is provided. TI bases its knowledge and belief on information provided by third parties, and makes no representation or warranty as to the accuracy of such information. Efforts are underway to better integrate information from third parties. TI has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals. TI and TI suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.

In no event shall TI's liability arising out of such information exceed the total purchase price of the TI part(s) at issue in this document sold by TI to Customer on an annual basis.

OTHER QUALIFIED VERSIONS OF RES11A-Q1 :

- Catalog : [RES11A](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product