

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)
ISOM8110DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8110DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8110DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8110DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8110DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8110DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8110DFSRQ1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8110DFSRQ1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8110DFSRQ1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8110
ISOM8111DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8111DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8111DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8111DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8111DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8111DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8111DFSRQ1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8111DFSRQ1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8111DFSRQ1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8111
ISOM8112DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8112DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8112DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8112DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8112DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8112DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8112DFSRQ1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8112DFSRQ1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8112DFSRQ1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8112
ISOM8113DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113
ISOM8113DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113

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)
ISOM8113DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8113DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113
ISOM8113DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113
ISOM8113DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8113DFSQR1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113
ISOM8113DFSQR1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113
ISOM8113DFSQR1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8113
ISOM8115DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8115DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8115DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8115DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8115DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8115DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8115DFSQR1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8115DFSQR1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8115DFSQR1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8115
ISOM8116DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8116DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8116DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8116DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8116DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8116DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8116DFSQR1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8116DFSQR1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8116DFSQR1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8116
ISOM8117DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8117DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8117DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8117DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8117DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8117DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	

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)
ISOM8117DFSRQ1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8117DFSRQ1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8117DFSRQ1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8117
ISOM8118DFGRQ1	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118
ISOM8118DFGRQ1.A	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118
ISOM8118DFGRQ1.B	Active	Production	SOIC (DFG) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8118DFHRQ1	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118
ISOM8118DFHRQ1.A	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118
ISOM8118DFHRQ1.B	Active	Production	SOIC (DFH) 4	2000 LARGE T&R	-	Call TI	Call TI	-40 to 125	
ISOM8118DFSRQ1	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118
ISOM8118DFSRQ1.A	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118
ISOM8118DFSRQ1.B	Active	Production	SOIC (DFS) 4	2000 LARGE T&R	Yes	NIPDAU	Level-2-260C-1 YEAR	-40 to 125	8118

⁽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 ISOM8110-Q1, ISOM8111-Q1, ISOM8112-Q1, ISOM8113-Q1, ISOM8115-Q1, ISOM8116-Q1, ISOM8117-Q1, ISOM8118-Q1 :

- Catalog : [ISOM8110](#), [ISOM8111](#), [ISOM8112](#), [ISOM8113](#), [ISOM8115](#), [ISOM8116](#), [ISOM8117](#), [ISOM8118](#)
- Enhanced Product : [ISOM8110-EP](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product
- Enhanced Product - Supports Defense, Aerospace and Medical Applications