

**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
ISOW7840DWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7840	<a href="#">Samples</a>
ISOW7840DWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7840	<a href="#">Samples</a>
ISOW7840FDWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7840F	<a href="#">Samples</a>
ISOW7840FDWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7840F	<a href="#">Samples</a>
ISOW7841DWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7841	<a href="#">Samples</a>
ISOW7841DWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7841	<a href="#">Samples</a>
ISOW7841FDWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7841F	<a href="#">Samples</a>
ISOW7841FDWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7841F	<a href="#">Samples</a>
ISOW7842DWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7842	<a href="#">Samples</a>
ISOW7842DWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7842	<a href="#">Samples</a>
ISOW7842FDWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7842F	<a href="#">Samples</a>
ISOW7842FDWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7842F	<a href="#">Samples</a>
ISOW7843DWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7843	<a href="#">Samples</a>
ISOW7843DWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7843	<a href="#">Samples</a>
ISOW7843FDWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7843F	<a href="#">Samples</a>
ISOW7843FDWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7843F	<a href="#">Samples</a>
ISOW7844DWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7844	<a href="#">Samples</a>
ISOW7844DWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7844	<a href="#">Samples</a>
ISOW7844FDWE	ACTIVE	SOIC	DWE	16	40	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7844F	<a href="#">Samples</a>
ISOW7844FDWER	ACTIVE	SOIC	DWE	16	2000	RoHS & Green	NIPDAU	Level-3-260C-168 HR	-40 to 125	ISOW7844F	<a href="#">Samples</a>

(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  $\leq 1000$ ppm threshold. Antimony trioxide based flame retardants must also meet the  $\leq 1000$ ppm 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.

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