

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 |
|-------------------|---------------|--------------|-----------------|------|-------------|-----------------|--------------------------------------|----------------------|--------------|-------------------------|-------------------------|
| SN78MCD CYR | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C5 | Samples |
| UA78M05C DCY | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C5 | Samples |
| UA78M05C DCY G3 | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C5 | Samples |
| UA78M05C DCY R | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C5 | Samples |
| UA78M05C DCY R G3 | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C5 | Samples |
| UA78M05C KCS | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M05C | Samples |
| UA78M05C KCS E3 | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M05C | Samples |
| UA78M05C K VUR G3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M05C | Samples |
| UA78M05I DCY | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | -40 to 125 | J5 | Samples |
| UA78M05I DCY G3 | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | -40 to 125 | J5 | Samples |
| UA78M05I DCY R | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | -40 to 125 | J5 | Samples |
| UA78M05I DCY R G3 | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | -40 to 125 | J5 | Samples |
| UA78M05I KCS | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | -40 to 125 | UA78M05I | Samples |
| UA78M05I KCS E3 | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | -40 to 125 | UA78M05I | Samples |
| UA78M05I K VUR G3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | -40 to 125 | 78M05I | Samples |
| UA78M06C K VUR G3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M06C | Samples |
| UA78M08C DCY | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C8 | Samples |
| UA78M08C DCY G3 | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C8 | Samples |
| UA78M08C DCY R | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C8 | Samples |
| UA78M08C DCY R G3 | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C8 | Samples |
| UA78M08C KCS | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M08C | 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 |
|------------------|---------------|--------------|-----------------|------|-------------|-----------------|--------------------------------------|----------------------|--------------|-------------------------|-------------------------|
| UA78M08CKCSE3 | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M08C | Samples |
| UA78M08CKVURG3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M08C | Samples |
| UA78M09CKVURG3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M09C | Samples |
| UA78M10CKVURG3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M10C | Samples |
| UA78M12CKCS | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M12C | Samples |
| UA78M12CKCSE3 | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M12C | Samples |
| UA78M12CKVURG3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M12C | Samples |
| UA78M33CDCY | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C3 | Samples |
| UA78M33CDCYG3 | ACTIVE | SOT-223 | DCY | 4 | 80 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C3 | Samples |
| UA78M33CDCYR | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C3 | Samples |
| UA78M33CDCYRG3 | ACTIVE | SOT-223 | DCY | 4 | 2500 | RoHS & Green | SN | Level-2-260C-1 YEAR | 0 to 125 | C3 | Samples |
| UA78M33CKCS | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M33C | Samples |
| UA78M33CKCSE3 | ACTIVE | TO-220 | KCS | 3 | 50 | RoHS & Green | SN | N / A for Pkg Type | 0 to 125 | UA78M33C | Samples |
| UA78M33CKVURG3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | 0 to 125 | 78M33C | Samples |
| UA78M33IKVURG3 | ACTIVE | TO-252 | KVU | 3 | 2500 | RoHS & Green | SN | Level-3-260C-168 HR | -40 to 125 | 78M33I | 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.

OBSELETE: 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 ≤ 1000 ppm threshold. Antimony trioxide based flame retardants must also meet the ≤ 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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OTHER QUALIFIED VERSIONS OF UA78M :

- Automotive : [UA78M-Q1](#)

NOTE: Qualified Version Definitions:

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