



Pickering Electronics

Pickering Electronics Limited
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Moisture/reflow sensitivity classification for Surface mount relays

The Moisture Sensitivity Level (MSL) indicates the floor life of electronic surface mounts devices (SMD's), storage conditions and handling precautions after the original packing has been opened.

The permissible time from when SMD's are taken from the MBB (Moisture Barrier Bag), until they are soldered is a measure of the sensitivity of the component to ambient humidity.

All of our SMD's (200 series) are rated to MSL 1 and are therefore classified as not moisture sensitive. This means they do not require sealing in a MBB (Moisture Barrier Bag), in packaging that contains desiccant or a HIC (Humidity Indicator Card).

Floor life is unlimited @ 30C/85%RH and no pre-baking is required.

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