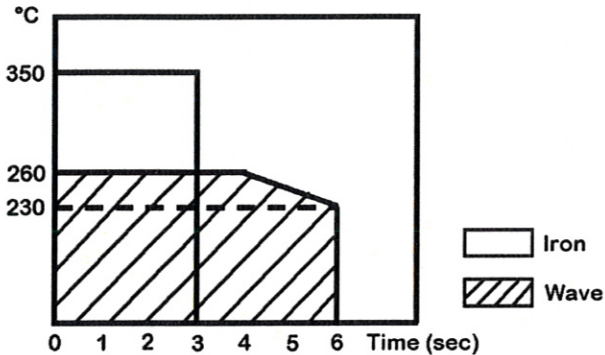


Soldering Profile with respect to method



Pre-heating and Soldering

At no time should any part of the body of the capacitor become hotter than its specified storage temperature. Typical values for maximum storage temperature for polypropylene is 105°C and polycarbonate, polyphenylene sulfide (PPS), and polyester is 125°C. These conditions are representative guidelines only and the position of the capacitors, in regard to the lead length primarily, along with possible design features of the intended board may apply more heat to the capacitors than anticipated.

Washing

It is recommended not to wash tape wrap parts if possible. If it is absolutely necessary, try to use a warm non-aqueous washing system to help prevent temperature differences from pushing moisture into the capacitor encasement. Capacitors made with cans and preformed plastic cases are not as susceptible to moisture penetration, but in more harsh processes they can still be compromised if care is not taken.