April, 2012

Specialty Engineering and Manufacturing Services (SEMS)

The SEMS operation is announcing a change to the standard and custom hybrid modules listed below. The change is the result of an end of life decision by our vendor, Alpha®, to discontinue one of its paste products. The change has no impact on form, fit or function to the end products. The alloy used in the discontinued product and its replacement are identical. Our processes remain the same.

- The material being discontinued is Alpha® WS619;
  Solder alloy is SAC405 (95.5%Sn/4.0%Ag/0.5%Cu), SAC305 (96.5%/Sn 3.0%Ag 0.5%Cu), with halide free flux.

- The new material is Alpha® WS820;
  Solder alloy is SAC405 (95.5%Sn/4.0%Ag/0.5%Cu), SAC305 (96.5%/Sn 3.0%Ag 0.5%Cu), with halide free flux.

This will be a running change; as the obsoleted material is consumed we will begin production with the new material. As noted, there will be no variation in the solder alloy.

Material detail and comparisons are available upon request. Contact Customer Service for questions or assistance.

P/N	Description
N4983LF	MM - HYBRID
N4985LF	MM - HYBRID
N5324LF	MM - HYBRID
N6493 A	MM -HYBRID
N6500 A	MM - HYBRID
N6494 A	MM - HYBRID
N5391LF	MM - HYBRID
N6520LF	MM - LINE FEED RESISTOR
N5242LF	MM - HYBRID
N5235LF	MM - HYBRID
N5243LF	MM - HYBRID
N5245LF	MM - HYBRID
N5247LF	MM - HYBRID
N5248LF	MM - HYBRID
N5279LF	MM - HYBRID
N5393LF	MM - HYBRID
N6200LF	MM - LINE FEED RESISTOR
N6476LF	MM - HYBRID
N6481LF	MM - HYBRID
N6544LF	MM - HYBRID
N6545LF	MM - HYBRID
N6546LF	MM - HYBRID

P/N	Description
N6578 C	MM - HYBRID
N6527LF B	MM - HYBRID
N6528LF A	MM - HYBRID
N6532LF C	MM - HYBRID
N6533LF B	MM - HYBRID
N5032LF	MM - HYBRID
N5440LF	MM - HYBRID
N5057LF	MM - HYBRID
N5232LF	MM - HYBRID
N5234LF	MM - HYBRID
N5238LF	MM - HYBRID
N6055LF	MM - HYBRID
N6504 A	MM - HYBRID
N4920LF	MM - HYBRID
N4968LF	MM - HYBRID
N4969LF	MM - HYBRID
N6030LF	MM - HYBRID
N5238LF	MM - HYBRID
N5241LF	MM - HYBRID
N5446LF	MM - HYBRID
N6534LF A	MM - HYBRID
N6630LF	MM - HYBRID

MM1201