

310



308



296



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301



304



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## BRUSHES

Conventional brushes can generate high charges in use, they are therefore unsuitable for cleaning ESD sensitive assemblies. Nonetheless it is necessary to remove solder flux and other dirt particularly in SMD assembly where there are high densities of components.

A range of conductive brushes allows thorough cleaning without the risk of generating static charges. The brush consists of a conductive plastic handle and conductive fibres. Resistance from the tip of the brush to the handle is less than  $1 \times 10^8 \Omega$ .

Brushes should be used by operators who are earthed. Hard brushes are for scrubbing whilst soft ones are for brushing of delicate items such as optics and diskettes.

7807.296

Hard brush 20x70mm (open nail type)

7807.298

Hard block 40x150mm (closed nail type)

7807.301

Hard brush 9x32mm

7807.302

Flat hard brush 12mm

7807.304

Flat hard brush 25mm

7807.306

Round hard brush 3mm dia.

7807.308

Flat soft brush 100mm

7807.310

Flat soft brush with handle 130mm

## HIGH TEMPERATURE ADHESIVE TAPES

Polyimide adhesive tape ideal to protect contacts on the boards during the wave soldering, or other high temperature production processes.

Silicone adhesive protection without leaving a residue

Length 33m

Diameter 75mm

Thickness 0.06mm (2.3mil)

Temperature 260°C maximum

7807.185

HIGH TEMP. TAPE 6mm x 33m

7807.192

HIGH TEMP. TAPE ESD 6mm x 33m

7807.186

HIGH TEMP. TAPE 9mm x 33m

7807.193

HIGH TEMP. TAPE ESD 9mm x 33m

7807.187

HIGH TEMP. TAPE 12mm x 33m

7807.194

HIGH TEMP. TAPE ESD 12mm x 33m

7807.189

HIGH TEMP. TAPE 19mm x 33m

7807.196

HIGH TEMP. TAPE ESD 19mm x 33m

7807.190

HIGH TEMP. TAPE 25mm x 33m

7807.191

HIGH TEMP. TAPE 40mm x 33m



## SOLDER MASKING PASTE

It is a good quality latex compound, ESD safe, designed to protect parts of the PC boards during the soldering production processes.

Once cured, the paste will not lift or separate during soldering, it is exceptionally cohesive, generally peeling off in one piece. It is also suitable for use as a conformal coating.

Mask can be applied using robotic, pneumatic, hand applicators, brush and template screening.

Curing at normal temperature 40 to 60 min

Curing at 60°C 15 to 25 min

Colour white

Smell light ammonia

Resistance Rs & Rv  $< 10^{10} \Omega$

Shelf life at 22°C 6 months

7805.915

Solder masking paste - 250g squeeze bottle

7805.918

Solder masking paste - 5kg in plastic



## SOLVENT CLEANING

Safe and effective cleaning of electronic and electrical components, screens and stencils, specially designed to remove most flux residues including "no-cleans" after touch-up and rework applications. Safe to use on most plastics and rubber, this solvent dries extremely quickly and leave no residues.

Cleaning: by immersion or with brush

Composition: hydrocarbon solvent blend,

aliphatic alcohol and methylal.

Flash point: -21°C (highly flammable)

7805.929

Electronic cleaning solvent - 1 litre can

7805.930

Electronic cleaning solvent - 5litre can

