

NP505-HR Solder Paste

THE FLUX FOR
HIGH-RELIABILITY
APPLICATIONS



NP505-HR IS A HIGH-RELIABILITY, ZERO-HALOGEN, LEAD-FREE, NO-CLEAN SOLDER PASTE. NOW AVAILABLE IN TYPE 5 FEATURING:

- Reliable residues in harsh modified SIR testing
- Consistent print performance down to 0.55 area ratio in all print conditions
- Excellent solderability and wetting across varied profiles
 - Similar performance in air vs. N₂
 - Resistance to tombstoning
- Low voiding across wide variety of profiles
- Compatible with multiple conformal coatings
- Extremely stable paste properties
 - No loss in print performance after 30°C/70%RH for 7 days
- Passed the Bono Corrosion Test with a corrosion factor (Fc) value of 1.1%