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NIC COMPONENTS CORP.

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FLAMMABILITY

PRODUCTS: SMT PPS FILM CHIP CAPACITORS SERIES: NSPC

NSPC SERIES IS STACKED FILM CHIP CAPACITOR USING POLYPHENYLENE SULFIDE (PPS) FILM. THIS SERIES COMPONENT DOES NOT HAVE UL94 RATING.

POLYPHENYLENE SULFIDE (PPS) HAS THE FOLLOWING CHARACTERISTICS:

- OXYGEN INDEX: 24
- “PPS *can be ignited to produce a yellow-orange flame, but it does not support prolonged combustion*”¹
- UL INDEX²: 200°C (390°F)

NOTES:

¹ *ENGINEERING POLYMER SOURCEBOOK*, MCGRAW-HILL

² TEMPERATURE AT WHICH PROPERTY VALUES DECREASE TO LESS THAN 50% OF INITIAL VALUES (SOURCE ¹)

ISO 9002 REGISTERED