

NEWSLETTER

LAMAR

HIGH Tg LAMINATE SUITABLE FOR LEAD-FREE PROCESSING

R1755 Manufactured by Panasonic has the following key features:



- ★ Tg > 170°C
- ★ Td 365°C
- ★ T260 >120 mins
- ★ T288 =60 mins
- ★ Low z-axis expansion
- ★ CAF Resistant
- ★ Improved Thermal Stability
- ★ Low Moisture Absorption

R1755 has all the key features which make it suitable for lead-free processing. In addition it also has excellent CAF resistance and low moisture absorption.

R1755 is compliant to IPC4101/24; UL94-V0; IPC4562

RF/MICROWAVE CIRCUITRY MATERIALS FROM NELCO

The Nelco N4000-13 series is an enhanced epoxy resin system specifically engineered to provide a unique solution for design applications that demand both outstanding thermal and high signal speed/low loss properties.

N4000-13 is available with both e-glass and a signal integrity glass (N4000-13SI[®]) The N4000-13SI[®] is excellent for applications that require optimum signal integrity and precise impedance control, while maintaining a high reliability through CAF and thermal resistance.

N4000-13SI[®] Has The Following Thermal Features

*Tg = 210°C
Td = 350°C
T260>30 mins*

N4000-13SI[®] is available with the following dielectric constants

N4000-13SI[®] 3.2 @ 10GHz (Stripline)
N4350-13RF 3.5 @ 10GHz (Stripline)
N4380-13RF 3.8 @ 10GHz (Stripline)

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NEW LAMAR WEBSITE

We have updated our web site www.lamargroup.co.uk
On our new website you can:-

Check out our complete range of products.

[Download data sheets.](#)

[Contact us with a technical query](#)

[Link to our suppliers](#)

[Download our Multilayer Technical Handbook](#)

[Download "Laminates For Lead-Free" presentation](#)

[Check our special offers](#)



CHECK OUT THE ARTICLE ON PANASONIC'S EUROPEAN LAMINATE MANUFACTURE IN CIRCUITREE

Well known industry figure Pete Starkey paid a visit to Panasonic's laminate plant in Pisticci, Italy.

This plant is probably the most cost-effective and efficient plant in Europe.



Read an edited version of Pete Starkey's impressions in the May edition of Circuitree www.circuitree.com or alternatively read the full article on our website at www.lamargroup.co.uk



SPECIAL OFFERS

We have a list of special offers on our web site. These will be updated on a regular basis.

Check the offers now at www.lamargroup.co.uk and don't forget to look out for our regular e-mails introducing new products and applications.

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