Heraeus

Electronics

ET1856

End Termination

Description

ET1856 is a solderable & nickel plateable silver/palladium (4:1) end termination designed to be compatible on Multilayer ceramic chip capacitors (NPO and X7R bodies). Nickel plating can be done without pre- plate processing due to the low glass content on the fired surface.

Key Features

- Nickel plateable no pre-plate processing Low usage excellent coverage uniformity Dense fired mircotructure Cu plateable

This picture does not show the packaging of ET1856 and is solely intended for illustration purposes. The products are available in different packaging configurations and may change over time. Please refer to the latest safety data sheets for safety-relevant pictograms.

Typical Properties	
Viscosity	30 – 40 Kcps Brookfield RVTSC4 – 14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	76.5 ± 1 %
Alloy Ratio	4 : 1
Metal	AgPd

Recommended Processing Guide	
Drying Temperature	150 °C for 10 minutes 20 minute total cycle time
Process Temperature (TDS)	650 – 800 °C peak temperatureDwell time of 5 – 7 minutes at peak
Recommended Thinner	RV-372

Heraeus Electronics GmbH & Co.KG, 63450 Hanau, Germany
Web: www.heraeus-electronics.com

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Warranty

6 months

Storage

Store in a dry location at 5 – 25 °C.

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All changes are based on information displayed using the template data_sheet/HET/TFM/print_data_sheet.html.twig.
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