

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 60003753

Blatt *Page*  
0001

Ihr Zeichen *Client Reference*

Unser Zeichen *Our Reference*

Ausstellungsdatum

*Date of Issue*  
(day/mo/yr)

0001-- 02850031 001

21.11.2002

Genehmigungsinhaber *License Holder*

Syfer Technology LTD.  
Old Stoke Road  
Norwich, NR 14 8SQ  
Great Britain

Fertigungsstätte *Manufacturing Plant*

Syfer Technology LTD.  
Old Stoke Road  
Norwich, NR 14 8SQ  
Great Britain

Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*

EN 132400:1994+A2+A3+A4

IEC 60384-14:1993+A1

EN 130000:1993+A8+A9+A10



Zertifiziertes Produkt (Geräteidentifikation)

*Certified Product (Product Identification)*

Lizenzentgelte - Einheit

*License Fee - Unit*

Kondensator / Fixed Monolithic Ceramic Chip Capacitor

Model Designation: 2211JA25xxxxXxSP (see appendix 1)

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Class/Subclass: Y2

Rated Voltage: AC 250 V

Rated Capacitance: 100 pF - 1 nF

Climatic and

Flammability Category: 55/125/56/C

Special Remark: Tested according to table II Safety Tests  
of IEC 60384-14:1993+A1

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product  
fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com

Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle

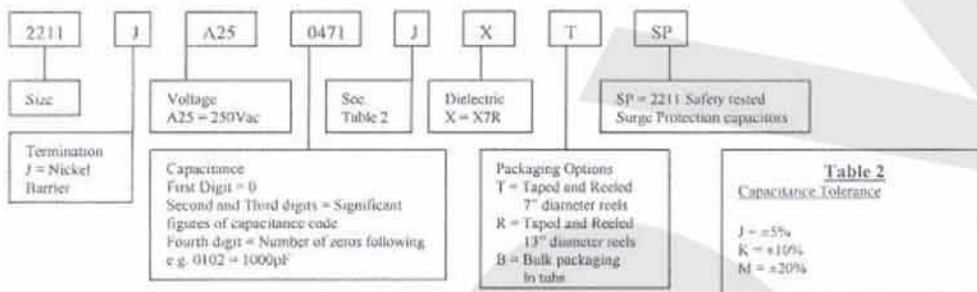


Dipl.-Ing. F. Schuh



Constructional Data Form for Capacitor

Ordering Information



Mechanical Specification

Syfer Size	2211
Length (L1) mm	5.70 ± 0.40
Width (W) mm	2.79 ± 0.30
Thickness (H) mm	2.50 Max.
Termination Bands mm(L2, L3)	0.25 – 0.80mm
Creepage Distance (L4)	4.00 Min.
Termination Material	Nickel Barrier
Solderability	IEC 68-2-20



Marking

Marking code to consist of Syfer logo (S), the type designation (A), and a capacitance code in accordance with the table below.

Nominal Cap.	Print Code	Syfer cap code
100pF	100p	0101
120pF	120p	0121
150pF	150p	0151
180pF	180p	0181
220pF	220p	0221
270pF	270p	0271
330pF	330p	0331
390pF	390p	0391
470pF	470p	0471
560pF	560p	0561
680pF	680p	0681
820pF	820p	0821
1nF	1n0	0102

Köln, den

Norwich

20.11.02

(Place)

(Date)

TÜV Rheinland  
Product Safety GmbH



