



COMPONENT NEWS

PREPRODUCTION ENGINEERING

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COMPILED BY PRODUCT RELIABILITY INFORMATION NO. 90 DATE 10-8-68

NEW CAPACITORS

Evaluation or re-evaluation will be conducted on the following types of capacitors with no current application. Priority and extent of testing will depend on the need and expressed interest.

| <u>DESCRIPTION</u> | <u>UNIQUE CHARACTERISTICS</u> |
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| 1. <i>E. F. JOHNSON TYPE "T"</i> air trimmer. | 0.3 inch diameter. 1.7 to 11pF, 250 volts. Good temperature and frequency stability. |
| 2. <i>ERIE "518"</i> extended range subminiature ceramic trimmer. | 0.218 inch diameter. Exceeds 50pF at 100 volts. |
| 3. <i>KEMET "PARYLENE"</i> film capacitor. | Extremely good stability with controllable temperature coefficient. Smaller in size than <i>MYLAR</i> capacitor. |
| 4. <i>SPRAGUE</i> tantalum dry oxide capacitor. | Superior high frequency performance. |

Inquiries and comments are welcome.

-Joe Yuen