

To: Digi-Key

## Aluminum Electrolytic Capacitors Engineering Test Report

### 1. Sample

RFS Series	25V 47uF	D 8 x 11.5L (mm)
	25V 100uF	D 10 x 12 L (mm)
	25V 220uF	D 12.5 x 20 L (mm)
	25V 220uF	D 12.5 x 25 L (mm)

### 2. Test Item

- 1) Frequency characteristics (ESR)  
Temperature: +20 deg-C. Frequency: 120Hz to 1MHz

### 3. Result

See the attached sheets.

This measured value is a ability value and is not a guarantee value.

26.Feb.2009  
ELNA Co., Ltd.  
Quality Assurance Dept.

Test by :

*K. Kudoh*

Approved by :

*N. Suzuki*

# Test Result

Series	Description	Case size ( mm )	Condition	Sample
RFS	25V 47uF	D 8 x 11.5L	Temperature: +20 deg-C. Frequency: 120Hz to 1MHz	n=10
	25V 100uF	D 10 x 12 L		
	25V 220uF	D 12.5 x 20 L		
	25V 220uF	D 12.5 x 25 L		

## 1) Frequency characteristics (ESR)

