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## New Weibull Failure Rate Levels for DLA 13008 and 14002 Series

Weibull failure rate levels are historically used to screen solid tantalum capacitors for high reliability applications in military, aerospace, space, and other markets. The 13008 and 14002 series are tested in accordance with the military performance specification MIL-PRF-55365. The 13008 series is footprint-compatible with Vishay's 595D and T95 series, while the 14002 series is footprint-compatible with Vishay 597D and T97 series.

### 14002

RATINGS AND CASE CODES								
$\mu\text{F}$	4 V	6.3 V	10 V	16 V	20 V	25 V	35 V	50 V
4.7								C
6.8								C / D
10						C		R
15			B	B			D / R	R
22				B			R	R
33						D / R	R	
47					R	D / R	R	
68				R		D / R		
100			R	C / D	R	R		
120			D / R		R			
150			D / R	D	R			
180		R		R				
220		D / R	D / R	R				
270	D							
330	R	C	D / R	R				
390		R						
470		D	R					
680		R	R					

### 13008

RATINGS AND CASE CODES									
$\mu\text{F}$	4 V	6.3 V	10 V	16 V	20 V	25 V	35 V	50 V	63 V
10									D
15								E / R	R
22								R	F
33								F	
47							R	Z / N	
68						R	F		
100						F	F		
150						F			
220				E	R	M			
330		V	E	F	F / H				
470	V	E	E	H					
680	E	E	R						
1000	E / R	R	F						
1500	R								



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## Additional Key Advantages

- Surge current options available
- Low ESR – one third the ESR of molded
- Low inductance – one third the inductance of molded
- Up to 75 V SMD
- Highest CV: up to 2200  $\mu\text{F}$
- Terminations: SnPb

## Useful Links

- [DLA 13008](#)
- [DLA 14002](#)

## Contact Information

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