



# Product Change Notification



Product Group: Vishay Tantalum capacitors / February 16, 2021 / PCN-TC-001-2021 Rev 0

## Change ESR and DF Datasheet limits for selected 597D/T97 ratings.

**DESCRIPTION OF CHANGE:** Update data sheets with new electrical limits as shown in the attached table.

**CLASSIFICATION OF CHANGE:** Test Process

**REASON FOR CHANGE:** Ensure stable supply chain for multi-anode ratings with tight DF/ESR limits

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** No influence

**PRODUCT CATEGORY:** Tantalum Capacitors

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** 597D687(1)010R(2)(3); 597D476(1)035R(2)(3);  
T97R687(1)010(2)(6)(5); T97R476(1)035(2)(4)(5)

**VISHAY BRAND(s):** Vishay Sprague

**TIME SCHEDULE:**

Start Shipment Date: August 31, 2021

**SAMPLE AVAILABILITY:** Upon Request

**PRODUCT IDENTIFICATION:** No special identification

**QUALIFICATION DATA:** Not applicable

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before April 30, 2021 or as specified by contract.**

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**PCN TC001-2021 - ATTACHMENT**

**Change ESR and DF Datasheet limits for selected 597D/T97 ratings.**

Product	Rating	Case	Parameter- current limit		Parameter- new limit	
			DF, %	ESR, mOhm	DF, %	ESR, mOhm
597D, T97	680 $\mu$ F 10V	R	6	28	8	35
597D, T97	47 $\mu$ F 35V	R	6	100	no change	130