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Update DF and / or ESR Datasheet Limits for Selected Part Numbers of MICROTAN® Solid Tantalum Chip Capacitors

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

David Bellomy
-
-
- United States -
Phone: (254)479-0010
Fax:
David.Bellomy@vishay.com

Europe

Michel Bouvier
-
-
- France -
Phone: +33 1 30 09 4123
Fax:
Michel.Bouvier@vishay.com

Asia

Falco Hung
-
-
- Hong Kong -
Phone: +852 934 59069
Fax:
falco.hung@vishay.com

Description of Change: Change DF and / or ESR datasheet limits for selected part numbers of 298D, TR8 and TP8 product series.

Reason for Change: Unify DF and / or ESR datasheet limits for same ratings manufactured in various product series but with the same MICROTAN® technology. Yield improvement.

Expected Influence on Quality/Reliability/Performance: No influence.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Sprague

Time Schedule:

Start Shipment Date: Sunday November 8, 2026

Sample Availability: Not applicable.

Product Identification: Not applicable.

Qualification Data: Not applicable.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Tuesday June 9, 2026 or as specified by contract.

Issued By: Iliia Litvachuck , Iliia.Litvachuck@vishay.com



Product Change Notification



Product Group: TC/Sunday May 10, 2026/PCN-TC-006-2026-REV-0

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298D225*6R3M*T	298D475*6R3M*T	298D475*010M*T	298D106*004M*T	TR8M475M010C3000
TP8M106M6R3C				

ATTACHMENT TO PCN-TC-006-2026-REV-0

	Case M		Current limits		Updated limits	
Family	Rating (Cap, μ F-Rated voltage, V)	P/N	DF, %	ESR, Ohm	DF, %	ESR, Ohm
298D	2.2-6.3	298D225(1)6R3M(2)T	8	5	No change	10
298D	4.7-6.3	298D475(1)6R3M(2)T	8	3	No change	6
298D	4.7-10	298D475(1)010M(2)T	6	5	8	6
298D	10-4	298D106(1)004M(2)T	8	5	12	7
298D	10-6.3	298D106(1)6R3M(2)T	8	5	12	7
TR8	4.7-10	TR8M475M010C3000	6	3	8	No change
TP8	10-6.3	TP8M106M6R3C	8	5	12	7

298D225*6R3M*T TP8M106M6R3C 298D475*6R3M*T 298D475*010M*T 298D106*004M*T

TR8M475M010C300