

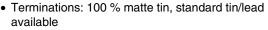








FEATURES





COMPLIANT

- · Molded case available in six case codes
- Compatible with "High Volume" automatic RoHS pick and place equipment
- · High ripple current carrying capability
- Low ESR
- Meets EΙΑ 535BAAC **IEC** specification QC300801/US0001
- Compliant terminations
- 100 % surge current tested (C, D, and E case sizes)
- Compliant to RoHS Directive 2002/95/EC

PERFORMANCE/ELECTRICAL CHARACTERISTICS

Operating Temperature: - 55 °C to + 85 °C

(to + 125 °C with voltage derating)

Note: Refer to doc. 40088

Capacitance Range: 0.47 µF to 1000 µF Capacitance Tolerance: ± 10 %, ± 20 % Voltage Rating: 4 V_{DC} to 63 V_{DC}

ORDI	ERING IN	FORMATION				
TR3	D	107	K	010	С	0100
TYPE	CASE CODE	CAPACITANCE	CAPACITANCE	DC VOLTAGE	TERMINATION AND	ESR
			TOLERANCE	RATING at + 85 °C	PACKAGING	
	See Ratings	This is expressed in	K = ± 10 %	This is expressed in V.	C = Matte tin/7" (178 mm) reels	Maximum 100 kHz
	and Case	picofarads. The first two	$M = \pm 20 \%$	To complete the three-digit	D = Matte tin/13" (330 mm) reels	ESR in m Ω .
	Codes table.	digits are the significant		block, zeros precede the	E = Tin/lead/7" (178 mm) reels	See note below.
•		figures. The third is the		voltage rating. A decimal	F = Tin/lead/13'' (330 mm) reels	
		number of zeros to		point is indicated by an "R"		
		follow.		(6R3 = 6.3 V).		

Note

We reserve the right to supply higher voltage ratings and tighter capacitance tolerance capacitors in the same case size. Voltage substitutions will be marked with the higher voltage rating.

The EIA and CECC standards for low ESR solid tantalum chip capacitors, allow delta ESR of 1.25 times the datasheet limit after mounting.

DIMENSIO	NS in inches	[millimeters]					
T _H (MIN.)							
CASE CODE	EIA SIZE	L	W	Н	Р	T _W	T _H MIN.
А	3216-18	0.126 ± 0.008 [3.2 ± 0.20]	0.063 ± 0.008 [1.6 ± 0.20]	0.063 ± 0.008 [1.6 ± 0.20]	0.031 ± 0.012 [0.80 ± 0.30]	0.047 ± 0.004 [1.2 ± 0.10]	0.028 [0.70]
В	3528-21	0.138 ± 0.008 [3.5 ± 0.20]	0.110 ± 0.008 [2.8 ± 0.20]	0.075 ± 0.008 [1.9 ± 0.20]	0.031 ± 0.012 [0.80 ± 0.30]	0.087 ± 0.004 [2.2 ± 0.10]	0.028 [0.70]
С	6032-28	0.236 ± 0.012 [6.0 ± 0.30]	0.126 ± 0.012 [3.2 ± 0.30]	0.098 ± 0.012 [2.5 ± 0.30]	0.051 ± 0.012 [1.3 ± 0.30]	0.087 ± 0.004 [2.2 ± 0.10]	0.039 [1.0]
D	7343-31	0.287 ± 0.012 [7.3 ± 0.30]	0.170 ± 0.012 [4.3 ± 0.30]	0.110 ± 0.012 [2.8 ± 0.30]	0.051 ± 0.012 [1.3 ± 0.30]	0.095 ± 0.004 [2.4 ± 0.10]	0.039 [1.0]
E	7343-43	0.287 ± 0.012 [7.3 ± 0.30]	0.170 ± 0.012 [4.3 ± 0.30]	0.158 ± 0.012 [4.0 ± 0.30]	0.051 ± 0.012 [1.3 ± 0.30]	0.095 ± 0.004 [2.4 ± 0.10]	0.039 [1.0]
V	7343-20	0.287 ± 0.012 [7.3 ± 0.30]	0.170 ± 0.012 [4.3 ± 0.30]	0.079 max. [2.0 max.]	0.051 ± 0.012 [1.3 ± 0.30]	0.095 ± 0.004 [2.4 ± 0.10]	0.039 [1.0]

^{*} Pb containing terminations are not RoHS compliant, exemptions may apply

Document Number: 40080 Revision: 13-Dec-10

Solid Tantalum Surface Mount Capacitors Tantamount®, Molded Case, Low ESR



RATING	S AND C	ASE CODE	S						
μF	4 V	6.3 V	10 V	16 V	20 V	25 V	35 V	50 V	63 V
0.47							Α		
0.68							Α		
1					Α	Α	A/B	B/C	
1.5						Α	B/C	B/C	
2.2			Α	Α	Α	A/B	B/C	B/C/D	
3.3				Α	A/B	A/B	B/C	C/D	
4.7			Α	A/B	A/B	A/B/C	B/C/D	C/D/E	D
6.8			Α	A/B	A/B	B/C	C/D/E	D/E	
10		Α	A/B	A/B/C	B/C	B/C/D	C/D/E	D/E	Е
15	Α	Α	A/B	B/C	B/C	B/C/D	D/E	Е	
22	Α	A/B	A/B/C	B/C/D	B/C/D	C/D/E//V	D/E		
33	A/B	A/B	B/C	B/C/D	C/D	D/E			
47	A/B	A/B/C	B/C/D	C/D	D/E	D/E			
68	B/C	B/C/D	B/C/D/E/V	D	D/E				
100	A/B/C	B/C/D/V	B/C/D/E/V	D/E	D/E				
150	B/C/D	C/D/E	C/D/E	D/E					
220	B/C/D	C/D/E	D/E/V	E					
330	D	D/E	D/E						
470	D/E	D/E	E						
680	E	Е							
1000	Е	Е							

MARKING "A" CASE VOLTAGE CODE Indicates Low ESR **VOLTS** CODE Indicates Low ESR Voltage Capacitance μF 4.0 G Capacitance Code, pF 6.3 **R10** Polarity 104R 10 Α Band (+) (2) С 16 D 20 Vishay Voltage Date Code Sprague Polarity Band (+) Code 25 Ε Logo 35 ٧ B, C, D, E, V Cases A Case 50 Т

Marking

Capacitor marking includes an anode (+) polarity band, capacitance in microfarads and the voltage rating. "A" Case capacitors use a letter code for the voltage and EIA capacitance code.

The Vishay Sprague® trademark is included if space permits. Capacitors rated at 6.3 V are marked 6 V.

A manufacturing date code is marked on all capacitors.

Call the factory for further explanation.





CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μΑ)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz I _{RMS} (A)
		4 V _{DC} AT + 85 °C	C, 2.7 V _{DC} AT + 125	` '	ν/	(**)
15	Α	TR3A156(1)004(2)1500	0.6	6	1.500	0.22
22	Α	TR3A226(1)004(2)1500	0.9	6	1.500	0.22
33	Α	TR3A336(1)004(2)1500	1.3	6	1.500	0.22
33	В	TR3B336(1)004(2)0500	1.3	6	0.500	0.41
47	A	TR3A476(1)004(2)0800	1.9	14	0.800	0.31
47	A	TR3A476(1)004(2)0500	1.9	14	0.500	0.39
47	В	TR3B476(1)004(2)0500	1.9	6	0.500	0.41
68	В	TR3B686(1)004(2)0500	2.7	6	0.500	0.41
68	C	TR3C686(1)004(2)0275	2.7	6	0.275	0.63
100	A	TR3A107(1)004(2)1000	10.0	30	1.000	0.27
100	A	TR3A107(1)004(2)0800	10.0	30	0.800	0.31
100	В	TR3B107(1)004(2)0450	4.0	8	0.450	0.43
100	С	TR3C107(1)004(2)0225	4.0	6	0.430	0.43
150	В	TR3B157(1)004(2)0900	6.0	14	0.900	0.70
150	В	` ' ` ' '	6.0	14	0.500	0.31
	В	TR3B157(1)004(2)0500		14	0.400	
150		TR3B157(1)004(2)0400	6.0			0.46
150	С	TR3C157(1)004(2)0250	6.0	12	0.250	0.66
150	D	TR3D157(1)004(2)0150	6.0	8	0.150	1.00
220	В	TR3B227M004(2)1100	8.8	18	1.100	0.28
220	В	TR3B227M004(2)0700	8.8	18	0.700	0.35
220	В	TR3B227M004(2)0500	8.8	18	0.500	0.41
220	В	TR3B227M004(2)0450	8.8	18	0.450	0.43
220	C	TR3C227(1)004(2)0200	8.8	8	0.200	0.74
220	D	TR3D227(1)004(2)0150	8.8	8	0.150	1.00
220	D	TR3D227(1)004(2)0100	8.8	8	0.100	1.22
220	D	TR3D227(1)004(2)0050	8.8	8	0.050	1.73
330	D	TR3D337(1)004(2)0150	13.2	8	0.150	1.00
330	D	TR3D337(1)004(2)0100	13.2	8	0.100	1.22
470	D	TR3D477(1)004(2)0125	18.8	10	0.125	1.10
470	D	TR3D477(1)004(2)0100	18.8	10	0.100	1.22
470	D	TR3D477(1)004(2)0060	18.8	10	0.060	1.58
470	D	TR3D477(1)004(3)0045	18.8	10	0.045	1.83
470	D	TR3D477(1)004(3)0035	18.8	10	0.035	2.07
470	E	TR3E477(1)004(2)0100	18.8	10	0.100	1.28
680	E	TR3E687(1)004(2)0100	27.2	12	0.100	1.28
1000	E	TR3E108M004(2)0100	40.0	20	0.100	1.28
			s °C, 4 V _{DC} AT 125	°C		
10	Α	TR3A106(1)6R3(2)2000	0.6	6	2.000	0.19
10	Α	TR3A106(1)6R3(2)1500	0.6	6	1.500	0.22
15	Α	TR3A156(1)6R3(2)2000	0.9	6	2.000	0.19
15	Α	TR3A156(1)6R3(2)1000	0.9	6	1.000	0.27
22	Α	TR3A226(1)6R3(2)3000	1.3	6	3.000	0.16
22	Α	TR3A226(1)6R3(2)2000	1.3	6	2.000	0.19
22	Α	TR3A226(1)6R3(2)1000	1.3	6	1.000	0.27
22	Α	TR3A226(1)6R3(2)0900	1.3	6	0.900	0.29
22	В	TR3B226(1)6R3(2)0600	1.3	6	0.600	0.38
33	Α	TR3A336(1)6R3(2)2000	2.0	14	2.000	0.19
33	Α	TR3A336(1)6R3(2)0800	2.0	14	0.800	0.31
33	Α	TR3A336(1)6R3(2)0600	2.0	14	0.600	0.35

Solid Tantalum Surface Mount Capacitors TANTAMOUNT®, Molded Case, Low ESR



APACITANCE (μF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μA)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLI 100 kHz I _{RMS} (A)
		6.3 V _{DC} AT + 85	5 °C, 4 V _{DC} AT 125	` '	(22)	(A)
33	В	TR3B336(1)6R3(2)0600	2.0	6	0.600	0.38
33	В	TR3B336(1)6R3(2)0500	2.0	6	0.500	0.41
33	В	TR3B336(1)6R3(2)0450	2.0	6	0.450	0.43
33	В	TR3B336(1)6R3(2)0350	2.0	6	0.350	0.49
47	Α	TR3A476(1)6R3(2)0800	2.8	12	0.800	0.31
47	В	TR3B476(1)6R3(2)0550	2.8	6	0.550	0.39
47	В	TR3B476(1)6R3(2)0500	2.8	6	0.500	0.41
47	В	TR3B476(1)6R3(2)0350	2.8	6	0.350	0.49
47	В	TR3B476(1)6R3(2)0250	2.8	6	0.250	0.58
47	C	TR3C476(1)6R3(2)0300	2.8	6	0.300	0.61
47	C	TR3C476(1)6R3(2)0250	2.8	6	0.250	0.66
68	В	TR3B686(1)6R3(2)0650	4.1	6	0.650	0.36
68	В	TR3B686(1)6R3(2)0550	4.1	6	0.550	0.39
	В	() ()				
68		TR3B686(1)6R3(2)0500	4.1	6	0.500	0.41
68	В	TR3B686(1)6R3(2)0350	4.1	6	0.350	0.49
68	В	TR3B686(1)6R3(2)0250	4.1	6	0.250	0.58
68	С	TR3C686(1)6R3(2)0275	4.1	6	0.275	0.63
68	С	TR3C686(1)6R3(2)0250	4.1	6	0.250	0.66
68	С	TR3C686(1)6R3(2)0200	4.1	6	0.200	0.74
68	D	TR3D686(1)6R3(2)0200	4.1	6	0.200	0.87
68	D	TR3D686(1)6R3(2)0175	3.3	4	0.175	0.93
100	В	TR3B107(1)6R3(2)1500	6.0	15	1.500	0.24
100	В	TR3B107(1)6R3(2)0500	6.0	15	0.500	0.41
100	В	TR3B107(1)6R3(2)0400	6.0	15	0.400	0.46
100	С	TR3C107(1)6R3(2)0300	6.0	6	0.300	0.61
100	С	TR3C107(1)6R3(2)0250	6.0	6	0.250	0.66
100	С	TR3C107(1)6R3(2)0150	6.0	6	0.150	0.86
100	С	TR3C107(1)6R3(2)0125	6.0	6	0.125	0.94
100	D	TR3D107(1)6R3(2)0150	6.0	6	0.150	1.00
100	D	TR3D107(1)6R3(2)0140	6.0	6	0.140	1.04
100	V	TR3V107(1)6R3(3)0200	6.0	8	0.200	0.79
100	V	TR3V107(1)6R3(3)0150	6.0	8	0.150	0.91
150	С	TR3C157(1)6R3(2)0300	9.0	8	0.300	0.61
150	С	TR3C157(1)6R3(2)0200	9.0	8	0.200	0.74
150	D	TR3D157(1)6R3(2)0150	9.0	8	0.150	1.00
150	D	TR3D157(1)6R3(2)0125	9.0	8	0.125	1.10
150	D	TR3D157(1)6R3(2)0075	9.0	8	0.075	1.41
150	D	TR3D157(1)6R3(2)0070	9.0	8	0.070	1.46
150	D	TR3D157(1)6R3(3)0050	9.0	8	0.050	1.73
150	E	TR3E157(1)6R3(2)0100	9.0	8	0.100	1.28
220	C	TR3C227(1)6R3(2)0300	13.9	14	0.300	0.61
220	C	TR3C227(1)6R3(2)0250	13.9	14	0.250	0.66
220	C	TR3C227(1)6R3(2)0225	13.9	14	0.225	0.70
220	D	TR3D227(1)6R3(2)0150	13.2	8	0.150	1.00
220	D	TR3D227(1)6R3(2)0100	13.2	8	0.100	1.00
220	D	TR3D227(1)6R3(3)0050	13.2	8	0.050	1.73
220	E	TR3E227(1)6R3(2)0150	13.2	8	0.150	1.05
220	Е	TR3E227(1)6R3(2)0100	13.2	8	0.100	1.28 1.00





CAPEC		CACE		MAX. DC	MAX. DF	MAX. ESR	MAX. RIPPLE
S.3 Vpc AT + 95 °C, 4 Vpc AT 125 °C			PART NUMBER	at + 25 °C	at + 25 °C 120 Hz (%)	at + 25 °C 100 kHz (Ω)	100 kHz I _{RMS} (A)
330 D TR3D337(1)6R3(2)0100 19.8 8 0.060 330 D TR3D337(1)6R3(2)0060 19.8 8 0.060 330 D TR3D337(1)6R3(3)0050 19.8 8 0.0550 330 D TR3D337(1)6R3(3)0055 19.8 8 0.0550 330 D TR3D337(1)6R3(3)0055 19.8 8 0.035 330 E TR3E337(1)6R3(2)0150 19.8 8 0.0150 330 E TR3E337(1)6R3(2)0150 19.8 8 0.050 470 D TR3D477(1)6R3(2)0200 28.2 14 0.200 470 D TR3D477(1)6R3(2)0150 28.2 14 0.155 470 D TR3D477(1)6R3(2)0150 28.2 14 0.155 470 D TR3D477(1)6R3(2)0102 28.2 14 0.155 470 D TR3D477(1)6R3(2)0100 28.2 14 0.155 470 E TR3E47(1)6R3(2)0100 28.2 10 0.066 680 E TR3E67(1)6R3(2)0100 28.2 10 0.066 680 E TR3E67(1)6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0150 63.0 30 0.150 1000 E TR3E108M6R3(2)0150 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 0.5 6 6 6.000 4.7 A TR3A225(1)010(2)6000 0.5 6 6 1.000 4.7 A TR3A475(1)010(2)1500 0.5 6 1.000 4.7 A TR3A475(1)010(2)1500 0.5 6 1.000 4.7 A TR3A475(1)010(2)1500 0.5 6 1.000 6.8 A TR3A685(1)010(2)1500 0.5 6 1.000 6.8 B TR3B106(1)010(2)1500 0.5 6 1.000 6.8 B TR3B106(1)010(2)1500 0.5 6 1.000 6.8 A TR3A685(1)010(2)1500 0.5 6 1.000 6.8 A TR3A685(1)010(2)1500 0.5 6 1.000 6.8 B TR3B106(1)010(2)1500 0.5 6 1.000 6.8 B TR3B106(1)010(2)1500 0.5 6 0.000 6.8 B TR3B106(1)010(2)1500 0.5 6 0.000 6.8 B TR3B106(1)010(2)1500 1.0 6 0.000 6.5 B TR3B106(1)010(2)1500 1.5 6 0.000 6.5 B TR3B106(1			6.3 V _{DC} AT + 85	s °C, 4 V _{DC} AT 125			
330 D TR3D337(1)6R3(3)0050 19.8 8 0.050 330 D TR3D337(1)6R3(3)0045 19.8 8 0.055 330 D TR3D337(1)6R3(3)0045 19.8 8 0.045 330 D TR3D337(1)6R3(2)0050 19.8 8 0.035 330 E TR3E337(1)6R3(2)0150 19.8 8 0.150 330 E TR3E337(1)6R3(2)0150 19.8 8 0.150 330 E TR3E337(1)6R3(2)0100 19.8 8 0.050 330 E TR3E337(1)6R3(2)0100 19.8 8 0.050 470 D TR3D477(1)6R3(2)0200 28.2 14 0.200 470 D TR3D477(1)6R3(2)0150 28.2 14 0.150 470 D TR3D477(1)6R3(2)0150 28.2 14 0.150 470 D TR3D477(1)6R3(2)0150 28.2 14 0.150 470 D TR3D477(1)6R3(2)0102 28.2 14 0.150 470 E TR3E477(1)6R3(2)0100 28.2 10 0.060 470 E TR3E477(1)6R3(2)0100 28.2 10 0.060 470 E TR3E477(1)6R3(2)0100 28.2 10 0.066 470 E TR3E477(1)6R3(2)0100 28.2 10 0.066 470 E TR3E477(1)6R3(2)0050 28.2 10 0.066 470 E TR3E477(1)6R3(2)0050 28.2 10 0.066 470 E TR3E477(1)6R3(2)0050 28.2 10 0.050 680 E TR3E68(1)010(2)000 42.8 20 0.100 1000 E TR3E108M6R3(2)0100 42.8 20 0.100 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 2.2 A TR3A225(1)010(2)6800 0.5 6 1.800 4.7 A TR3A475(1)010(2)1800 0.5 6 6 1.800 4.7 A TR3A475(1)010(2)1800 0.5 6 6 1.800 4.7 A TR3A475(1)010(2)1800 0.5 6 1.800 10 A TR3A406(1)010(2)1800 1.0 6 0.900 10 B TR3B106(1)010(2)1800 1.0 6 0.900 10 B TR3B106(1)010(2)000 1.5 6 0.000 11 B TR3B106(1)010(2)000 1.5 6 0.000 12 B TR3B106(1)010(2)000 1.5 6 0.000 13 B TR3B106(1)010(2)000 1.5 6 0.000 14 TR3A156(1)010(2)000 1.5 6 0.000 15 B TR3B106(1)010(2)000 1.5 6 0.000 15 B TR3B106(1)010(2)000 1.5 6 0.000 15	330	D	TR3D337(1)6R3(2)0125	19.8	8	0.125	1.10
330	330	D	TR3D337(1)6R3(2)0100	19.8	8	0.100	1.22
330	330	D	TR3D337(1)6R3(2)0060	19.8	8	0.060	1.58
330	330	D	TR3D337(1)6R3(3)0050	19.8	8	0.050	1.73
330 E TR3E337(1)6R3(2)0150 19.8 8 0.150	330	D	TR3D337(1)6R3(3)0045	19.8	8	0.045	1.83
330 E	330	D	TR3D337(1)6R3(3)0035	19.8	8	0.035	2.07
330 E TR3E337(1)6R3(2)0100 19.8 8 0.100	330	Е	TR3E337(1)6R3(2)0150	19.8	8	0.150	1.05
330 E	330	Е		19.8	8	0.100	1.28
470 D TR3D477(1)6R3(2)0200 28.2 14 0.200 470 D TR3D477(1)6R3(2)0150 28.2 14 0.150 470 D TR3D477(1)6R3(2)0150 28.2 14 0.150 470 D TR3D477(1)6R3(2)0100 28.2 14 0.100 470 E TR3E477(1)6R3(2)0100 28.2 10 0.100 470 E TR3E477(1)6R3(2)0065 28.2 10 0.065 470 E TR3E477(1)6R3(2)0060 28.2 10 0.0665 470 E TR3E477(1)6R3(2)0060 28.2 10 0.0660 470 E TR3E477(1)6R3(2)0060 28.2 10 0.050 680 E TR3E67(1)6R3(2)0100 42.8 20 0.100 1000 E TR3E108M6R3(2)0100 42.8 20 0.100 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0100 63.0 30 0.150 1000 E TR3E108M6R3(2)0200 63.0 30 0.200 **TOTAL TRANSPORT OF TRANSPORT				19.8			1.82
470	470	D		28.2	14	0.200	0.87
470 D TR3D477(1)6R3(2)0125 28.2 14 0.125 470 D TR3D477(1)6R3(3)0100 28.2 14 0.100 470 E TR3E477(1)6R3(2)0100 28.2 10 0.100 470 E TR3E477(1)6R3(2)0065 28.2 10 0.065 470 E TR3E477(1)6R3(2)0060 28.2 10 0.066 470 E TR3E477(1)6R3(2)0060 28.2 10 0.066 470 E TR3E477(1)6R3(2)0050 28.2 10 0.060 470 E TR3E477(1)6R3(2)0050 28.2 10 0.050 680 E TR3E687(1)6R3(2)0100 63.0 30 0.100 1000 E TR3E108M6R3(2)0100 63.0 30 0.100 1000 E TR3E108M6R3(2)0150 63.0 30 0.150 1000 E TR3E108M6R3(2)0200 63.0 30 0.050 1000 E TR3E108M6R3(2)0200 63.0 30 0.0200 ***TO Vac AT + 85 °C, 7 Vac AT 125 °C*** 2.2 A TR3A225(1)010(2)6800 0.5 6 6 6.000 2.2 A TR3A225(1)010(2)1800 0.5 6 6 1.800 4.7 A TR3A425(1)010(2)1800 0.5 6 6 3.000 4.7 A TR3A475(1)010(2)1600 0.5 6 6 1.500 4.7 A TR3A475(1)010(2)1500 0.5 6 1.500 4.7 A TR3A475(1)010(2)1500 0.5 6 1.500 4.7 A TR3A475(1)010(2)1500 0.5 6 1.000 6.8 A TR3A475(1)010(2)1600 0.7 6 3.000 6.8 A TR3A4585(1)010(2)1800 0.7 6 3.000 6.8 A TR3A685(1)010(2)1800 0.7 6 3.000 6.8 A TR3A685(1)010(2)1800 0.7 6 1.800 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 B TR3B106(1)010(2)1800 1.0 6 1.800 10 B TR3B106(1)010(2)1800 1.0 6 0.900 10 B TR3B106(1)010(2)1800 1.0 6 0.900 10 B TR3B106(1)010(2)1800 1.0 6 0.800 10 B TR3B106(1)010(2)1000 1.5 6 0.000 11 B TR3B106(1)010(2)1000 1.5 6 0.000 12 B TR3B106(1)010(2)1000 1.0 6 0.000 13 B TR3B106(1)010(2)1000 1.5 6 0.000 14 B TR3B106(1)010(2)0000 1.5 6 0.000 15 B TR3B156(1)010(2)0000 1.5 6 0.000 15 B TR3B156(1)010(2)0000 1.5 6 0.000							1.00
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4.7 A TR3A475(1)010(2)1000 0.5 6 1.000 6.8 A TR3A685(1)010(2)3000 0.7 6 3.000 6.8 A TR3A685(1)010(2)1800 0.7 6 1.800 10 A TR3A106(1)010(2)2000 1.0 6 2.000 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1000 1.0 6 1.000 10 A TR3A106(1)010(2)0900 1.0 6 0.900 10 A TR3B106(1)010(2)1000 1.0 6 0.900 10 B TR3B106(1)010(2)1000 1.0 6 0.800 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3B156(1)010(2)000 1.5 6 0.700 15 B TR3B156(1)010(2)0450 1.5 6							0.23
6.8 A TR3A685(1)010(2)3000 0.7 6 3.000 6.8 A TR3A685(1)010(2)1800 0.7 6 1.800 10 A TR3A106(1)010(2)2000 1.0 6 2.000 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1000 1.0 6 1.000 10 A TR3A106(1)010(2)0900 1.0 6 0.900 10 B TR3B106(1)010(2)0900 1.0 6 1.000 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)2000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0700 1.5 6 0.600 15 B TR3B156(1)010(2)0700 1.5 6 0.600 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500							0.27
6.8 A TR3A685(1)010(2)1800 0.7 6 1.800 10 A TR3A106(1)010(2)2000 1.0 6 2.000 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1000 1.0 6 1.000 10 A TR3A106(1)010(2)0900 1.0 6 0.900 10 B TR3B106(1)010(2)1000 1.0 6 1.000 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)0700 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8							0.16
10 A TR3A106(1)010(2)2000 1.0 6 2.000 10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1000 1.0 6 1.000 10 A TR3A106(1)010(2)0900 1.0 6 0.900 10 B TR3B106(1)010(2)1000 1.0 6 1.000 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.600 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500							0.20
10 A TR3A106(1)010(2)1800 1.0 6 1.800 10 A TR3A106(1)010(2)1000 1.0 6 1.000 10 A TR3A106(1)010(2)0900 1.0 6 0.900 10 B TR3B106(1)010(2)1000 1.0 6 1.000 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.600 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.19
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10 A TR3A106(1)010(2)0900 1.0 6 0.900 10 B TR3B106(1)010(2)1000 1.0 6 1.000 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000			. , . ,				0.20
10 B TR3B106(1)010(2)1000 1.0 6 1.000 10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.27
10 B TR3B106(1)010(2)0800 1.0 6 0.800 10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							
10 B TR3B106(1)010(2)0750 1.0 6 0.750 15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.29 0.33
15 A TR3A156(1)010(2)2000 1.5 6 2.000 15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							
15 A TR3A156(1)010(2)1000 1.5 6 1.000 15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.34
15 B TR3B156(1)010(2)0700 1.5 6 0.700 15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.19
15 B TR3B156(1)010(2)0600 1.5 6 0.600 15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.27
15 B TR3B156(1)010(2)0450 1.5 6 0.450 22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.35
22 A TR3A226(1)010(2)1500 2.2 8 1.500 22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.38
22 A TR3A226(1)010(2)1000 2.2 8 1.000							0.43
							0.22
							0.27
22 A TR3A226(1)010(2)0900 2.2 8 0.900							0.29
22 A TR3A226(1)010(2)0800 2.2 8 0.800							0.31
22 B TR3B226(1)010(2)1000 2.2 6 1.000 22 B TR3B226(1)010(2)0700 2.2 6 0.700							0.29 0.35

Solid Tantalum Surface Mount Capacitors TANTAMOUNT®, Molded Case, Low ESR



CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μA)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLI 100 kHz I _{RMS} (A)
		10 V _{DC} AT + 85	°C, 7 V _{DC} AT 125	` '	ν/	()
22	В	TR3B226(1)010(2)0500	2.2	6	0.500	0.41
22	В	TR3B226(1)010(2)0400	2.2	6	0.400	0.46
22	С	TR3C226(1)010(2)0400	2.2	6	0.400	0.52
22	С	TR3C226(1)010(2)0300	2.2	6	0.300	0.61
22	С	TR3C226(1)010(2)0345	2.2	6	0.345	0.56
33	В	TR3B336(1)010(2)1400	3.3	6	1.400	0.25
33	В	TR3B336(1)010(2)0650	3.3	6	0.650	0.36
33	В	TR3B336(1)010(2)0600	3.3	6	0.600	0.38
33	В	TR3B336(1)010(2)0500	3.3	6	0.500	0.41
33	В	TR3B336(1)010(2)0425	3.3	6	0.425	0.45
33	В	TR3B336(1)010(2)0300	3.3	6	0.300	0.53
33	C	TR3C336(1)010(2)0375	3.3	6	0.375	0.54
33	C	TR3C336(1)010(2)0300	3.3	6	0.300	0.61
47	В	TR3B476(1)010(2)0650	4.7	6	0.650	0.36
47	В	TR3B476(1)010(2)0600	4.7	6	0.600	0.38
47	В	TR3B476(1)010(2)0500	4.7	6	0.500	0.41
47	В	TR3B476(1)010(2)0350	4.7	6	0.350	0.49
47	С	TR3C476(1)010(2)0350	4.7	6	0.350	0.49
47	C	TR3C476(1)010(2)0300	4.7	6	0.300	0.61
47	C	TR3C476(1)010(2)0200	4.7	6	0.200	0.74
47	D	TR3D476(1)010(2)0220	4.7	6	0.220	0.74
47 47	D	TR3D476(1)010(2)0220	4.7 4.7	6	0.200	0.87
		() ()				
47 47	D D	TR3D476(1)010(2)0140	4.7	6 6	0.140	1.04
		TR3D476(1)010(2)0135	4.7		0.135	1.05
47	D	TR3D476(1)010(2)0100	4.7	6	0.100	1.22
68	В	TR3B686(1)010(2)1500	6.8	14	1.500	0.24
68	В	TR3B686(1)010(2)0900	6.8	14	0.900	0.31
68	В	TR3B686(1)010(2)0750	6.8	14	0.750	0.34
68	В	TR3B686(1)010(2)0600	6.8	14	0.600	0.38
68	С	TR3C686(1)010(2)0300	6.8	6	0.300	0.61
68	С	TR3C686(1)010(2)0275	6.8	6	0.275	0.63
68	С	TR3C686(1)010(2)0225	6.8	6	0.225	0.70
68	С	TR3C686(1)010(2)0200	6.8	6	0.200	0.74
68	D	TR3D686(1)010(2)0200	6.8	6	0.200	0.87
68	D	TR3D686(1)010(2)0150	6.8	6	0.150	1.00
68	D	TR3D686(1)010(2)0100	6.8	6	0.100	1.22
68	D	TR3D686(1)010(3)0070	6.8	6	0.070	1.46
68	E	TR3E686(1)010(2)0150	5.4	4	0.150	1.05
68	V	TR3V686(1)010(3)0700	6.8	6	0.700	0.42
68	V	TR3V686(1)010(3)0300	6.8	6	0.300	0.65
68	V	TR3V686(1)010(3)0200	6.8	6	0.200	0.79
68	V	TR3V686(1)010(3)0140	6.8	6	0.140	0.94
68	V	TR3V686(1)010(3)0100	6.8	6	0.100	1.12
100	В	TR3B107M010(2)1400	10.0	25	1.400	0.25
100	С	TR3C107(1)010(2)0200	10.0	8	0.200	0.74
100	С	TR3C107(1)010(2)0150	10.0	8	0.150	0.86
100	С	TR3C107(1)010(2)0100	10.0	8	0.100	1.05
100	D	TR3D107(1)010(2)0150	10.0	6	0.150	1.00
100	D	TR3D107(1)010(2)0100	10.0	6	0.100	1.22

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CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μA)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz I _{RMS} (A)
		10 V _{DC} AT + 85	°C, 7 V _{DC} AT 125	. ,	. ,	
100	D	TR3D107(1)010(2)0080	10.0	6	0.080	1.37
100	D	TR3D107(1)010(3)0070	10.0	6	0.070	1.52
100	D	TR3D107(1)010(3)0065	10.0	6	0.065	1.46
100	D	TR3D107(1)010(3)0050	10.0	6	0.050	1.73
100	E	TR3E107(1)010(2)0100	10.0	6	0.100	1.28
100	E	TR3E107(1)010(2)0150	10.0	6	0.150	1.05
100	Е	TR3E107(1)010(2)0125	10.0	6	0.125	1.15
100	V	TR3V107(1)010(3)0400	10.0	8	0.400	0.56
100	V	TR3V107(1)010(3)0200	10.0	8	0.200	0.79
100	V	TR3V107(1)010(3)0150	10.0	8	0.150	0.91
150	C	TR3C157M010(2)0500	15.0	20	0.500	0.47
150	D	TR3D157(1)010(2)0150	15.0	8	0.150	1.00
150	D	TR3D157(1)010(2)0100	15.0	8	0.100	1.22
150	D	TR3D157(1)010(2)0075	15.0	8	0.075	1.41
150	D	TR3D157(1)010(2)0070	15.0	8	0.070	1.46
150	D	TR3D157(1)010(3)0050	15.0	8	0.050	1.73
150	E	TR3E157(1)010(2)0100	15.0	8	0.100	1.28
150	E	TR3E157(1)010(2)0080	15.0	8	0.080	1.44
220	D	TR3D227(1)010(2)0150	22.0	8	0.150	1.00
220	D		22.0	8	0.135	1.10
220	D	TR3D227(1)010(2)0125	22.0	8	0.125	1.10
220	D	TR3D227(1)010(2)0100 TR3D227(1)010(3)0050	22.0	8	0.050	1.73
220	E	() ()	22.0		0.050	
	E	TR3E227(1)010(2)0150		8	0.150	1.05
220		TR3E227(1)010(2)0100	22.0	8		1.28
220	E	TR3E227(1)010(2)0070	22.0	8	0.070	1.54
220	E	TR3E227(1)010(2)0060	22.0	8	0.060	1.66
220	E	TR3E227(1)010(2)0050	22.0	8	0.050	1.82
220	V	TR3V227(1)010(3)0150	30.0	12	0.150	0.91
220	V	TR3V227(1)010(3)0200	30.0	12	0.200	0.79
330	D	TR3D337(1)010(2)0150	33.0	15	0.150	1.00
330	D	TR3D337(1)010(2)0125	33.0	15	0.125	1.10
330	D	TR3D337(1)010(2)0100	33.0	15	0.100	1.22
330	E	TR3E337(1)010(2)0100	33.0	10	0.100	1.28
330	E	TR3E337(1)010(3)0060	33.0	10	0.060	1.66
470	E	TR3E477(1)010(2)0200	47.0	15	0.200	0.91
470	E	TR3E477(1)010(2)0150	47.0	15	0.150	1.05
470	Е	TR3E477(1)010(2)0100	47.0	15	0.100	1.28
470	Е	TR3E477(1)010(3)0075	47.0	15	0.075	1.48
470*	E	TR3E477(1)010(2)0060	47.0	15	0.060	1.66
470*	E	TR3E477(1)010(2)0050	47.0	15	0.050	1.82
			C, 10 V _{DC} AT + 12			
2.2	Α	TR3A225(1)016(2)4000	0.5	6	4.000	0.14
2.2	Α	TR3A225(1)016(2)3500	0.5	6	3.500	0.15
2.2	Α	TR3A225(1)016(2)1800	0.5	6	1.800	0.20
3.3	Α	TR3A335(1)016(2)4000	0.5	6	4.000	0.14
3.3	Α	TR3A335(1)016(2)3500	0.5	6	3.500	0.15
4.7	Α	TR3A475(1)016(2)3000	0.8	6	3.000	0.16
4.7	Α	TR3A475(1)016(2)2500	0.8	6	2.500	0.17
4.7	Α	TR3A475(1)016(2)2000	0.8	6	2.000	0.19

Solid Tantalum Surface Mount Capacitors TANTAMOUNT®, Molded Case, Low ESR



CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μΑ)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz I _{RMS} (A)
		16 V _{DC} AT + 85 °	C, 10 V _{DC} AT + 12	. ,	. ,	(,
4.7	Α	TR3A475(1)016(2)1500	0.8	6	1.500	0.22
4.7	В	TR3B475(1)016(2)1500	0.8	6	1.500	0.24
4.7	В	TR3B475(1)016(2)0800	0.8	6	0.800	0.33
6.8	Α	TR3A685(1)016(2)3000	1.1	6	3.000	0.16
6.8	A	TR3A685(1)016(2)1500	1.1	6	1.500	0.22
6.8	В	TR3B685(1)016(2)1200	1.1	6	1.200	0.27
6.8	В	TR3B685(1)016(2)0600	1.1	6	0.600	0.38
10	Α	TR3A106(1)016(2)1700	1.6	6	1.700	0.21
10	В	TR3B106(1)016(2)0800	1.6	6	0.800	0.33
10	В	TR3B106(1)016(2)0500	1.6	6	0.500	0.41
10	C	TR3C106(1)016(2)0600	1.6	6	0.600	0.43
10	C	TR3C106(1)016(2)0500	1.6	6	0.500	0.47
10	C	TR3C106(1)016(2)0450	1.6	6	0.450	0.49
15	В	TR3B156(1)016(2)0800	2.4	6	0.800	0.33
15	В	TR3B156(1)016(2)0500	2.4	6	0.500	0.41
15	C	TR3C156(1)016(2)0400	2.4	6	0.400	0.52
22	В	TR3B226(1)016(2)1000	3.5	6	1.000	0.29
22	В	TR3B226(1)016(2)0700	3.5	6	0.700	0.35
22	В	TR3B226(1)016(2)0600	3.5	6	0.600	0.38
22	В	TR3B226(1)016(2)0400	3.5	6	0.400	0.46
22	С	TR3C226(1)016(2)0375	3.5	6	0.400	0.46
22	C	TR3C226(1)016(2)0350	3.5	6	0.350	0.56
22	D	TR3D226(1)016(2)0250	3.5	6	0.250	0.77
	В		5.3			
33 33	В	TR3B336(1)016(2)0700	5.3 5.3	6 6	0.700 0.500	0.35 0.41
33	В	TR3B336(1)016(2)0500	5.3 5.3	6	0.350	0.41
33	С	TR3B336(1)016(2)0350	5.3 5.3	6	0.300	0.49
33	C	TR3C336(1)016(2)0300 TR3C336(1)016(2)0225	5.3 5.3	6	0.225	0.70
33	D	. , . ,	5.3 5.3			
		TR3D336(1)016(2)0250	5.3 4.2	6	0.250	0.77
33 33	D	TR3D336(1)016(2)0225 TR3D336(1)016(2)0150	4.2 5.3	4	0.225	0.82
	D	() ()		6	0.150	1.00
47	С	TR3C476(1)016(2)0500	7.5	6	0.500	0.47
47	С	TR3C476(1)016(2)0350	7.5	6	0.350	0.56
47	С	TR3C476(1)016(2)0300	7.5	6	0.300	0.61
47	D	TR3D476(1)016(2)0200	7.5	6	0.200	0.87
47	D	TR3D476(1)016(2)0150	7.5	6	0.150	1.00
47	D	TR3D476(1)016(2)0100	7.5	6	0.100	1.22
68	D	TR3D686(1)016(2)0150	10.9	6	0.150	1.00
68	D	TR3D686(1)016(2)0100	10.9	6	0.100	1.22
68	D	TR3D686(1)016(3)0070	10.9	6	0.070	1.46
100	D	TR3D107(1)016(2)0150	16.0	8	0.150	1.00
100	D	TR3D107(1)016(2)0125	16.0	8	0.125	1.10
100	D	TR3D107(1)016(2)0100	16.0	8	0.100	1.22
100	D	TR3D107(1)016(3)0075	16.0	8	0.075	1.41
100	E	TR3E107(1)016(2)0150	16.0	8	0.150	1.05
100	E	TR3E107(1)016(2)0125	16.0	8	0.125	1.15
100	E	TR3E107(1)016(2)0100	16.0	8	0.100	1.28
150	D	TR3D157(1)016(2)0400	24.0	8	0.400	0.61





CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (µA)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLI 100 kHz I _{RMS} (A)
		16 V _{DC} AT + 85 °	C, 10 V _{DC} AT + 12	. ,		()
150	D	TR3D157(1)016(2)0150	24.0	8	0.150	1.00
150	D	TR3D157(1)016(2)0125	24.0	8	0.125	1.10
150	D	TR3D157(1)016(2)0100	24.0	8	0.100	1.22
150	D	TR3D157(1)016(2)0085	24.0	8	0.085	1.33
150	D	TR3D157(1)016(3)0075	24.0	8	0.075	1.41
150	D	TR3D157(1)016(3)0060	24.0	8	0.060	1.58
150	E	TR3E157(1)016(2)0400	24.0	8	0.400	0.64
150	Е	TR3E157(1)016(2)0150	24.0	8	0.150	1.05
150	Е	TR3E157(1)016(2)0100	24.0	8	0.100	1.28
150	E	TR3E157(1)016(2)0075	24.0	8	0.075	1.48
150	E	TR3E157(1)016(2)0060	24.0	8	0.060	1.66
220	E	TR3E227(1)016(2)0150	35.2	14	0.150	1.05
220	E	TR3E227(1)016(2)0125	35.2	14	0.125	1.15
220	E	TR3E227(1)016(2)0100	35.2	14	0.100	1.28
		() ()	C, 13 V _{DC} AT + 12		0.100	1.20
1	Α	TR3A105(1)020(2)5500	0.5	4	5.500	0.12
1	A	TR3A105(1)020(2)3000	0.5	4	3.000	0.16
2.2	A	TR3A225(1)020(2)4000	0.5	6	4.000	0.14
2.2	A	TR3A225(1)020(2)3000	0.5	6	3.000	0.14
3.3	A	TR3A335(1)020(2)4000	0.7	6	4.000	0.14
3.3	В	TR3B335(1)020(2)1300	0.7	6	1.300	0.14
4.7	A	TR3A475(1)020(2)3500	0.7	6	3.500	0.20
4.7	A	, , , ,	0.9	6	1.800	0.13
4.7	В	TR3A475(1)020(2)1800		6		0.20
		TR3B475(1)020(2)1000	0.9		1.000	
4.7	В	TR3B475(1)020(2)0750	0.9	6	0.750	0.34
6.8	A	TR3A685(1)020(2)3200	1.4	6	3.200	0.15
6.8	A	TR3A685(1)020(2)3000	1.4	6	3.000	0.16
6.8	A	TR3A685(1)020(2)2600	1.4	6	2.600	0.17
6.8	В	TR3B685(1)020(2)1000	1.4	6	1.000	0.29
6.8	В	TR3B685(1)020(2)0600	1.4	6	0.600	0.38
10	B -	TR3B106(1)020(2)1000	2.0	6	1.000	0.29
10	В	TR3B106(1)020(2)0500	2.0	6	0.500	0.41
10	С	TR3C106(1)020(2)0700	2.0	6	0.700	0.40
10	С	TR3C106(1)020(2)0500	2.0	6	0.500	0.47
10	С	TR3C106(1)020(2)0475	2.0	6	0.475	0.48
10	С	TR3C106(1)020(2)0450	2.0	6	0.450	0.49
10	С	TR3C106(1)020(2)0400	2.0	6	0.400	0.52
15	В	TR3B156(1)020(2)1000	3.0	6	1.000	0.29
15	В	TR3B156(1)020(2)0500	3.0	6	0.500	0.41
15	С	TR3C156(1)020(2)0400	3.0	6	0.400	0.52
22	В	TR3B226(1)020(2)0800	4.4	6	0.800	0.33
22	В	TR3B226(1)020(2)0600	4.4	6	0.600	0.38
22	В	TR3B226(1)020(2)0400	4.4	6	0.400	0.46
22	С	TR3C226(1)020(2)0400	4.4	6	0.400	0.52
22	С	TR3C226(1)020(2)0375	4.4	6	0.375	0.54
22	D	TR3D226(1)020(2)0300	4.4	6	0.300	0.71
22	D	TR3D226(1)020(2)0225	3.5	4	0.225	0.82
22	D	TR3D226(1)020(2)0200	4.4	6	0.200	0.87
33	С	TR3C336(1)020(2)0400	6.6	6	0.400	0.52
33	С	TR3C336(1)020(2)0350	6.6	6	0.350	0.56

Solid Tantalum Surface Mount Capacitors TANTAMOUNT®, Molded Case, Low ESR



20 V _{DC} AT + 85 °C, 13 V _{DC} AT + 125 °C	CAPACITANCE (µF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μΑ)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLI 100 kHz I _{RMS} (A)
33 C TR3C336(1)020(2)0300 6.6 6 0.300 33 C TR3C336(1)020(2)0200 6.6 6 6 0.200 33 D TR3D336(1)020(2)0400 6.6 6 6 0.400 33 D TR3D336(1)020(2)0250 6.6 6 6 0.250 33 D TR3D336(1)020(2)0200 6.6 6 6 0.250 33 D TR3D336(1)020(2)0200 9.4 6 0.200 47 D TR3D476(1)020(2)0175 9.4 6 0.175 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 E TR3D476(1)020(2)0150 7.5 4 0.150 47 E TR3D476(1)020(2)0150 7.5 4 0.150 47 E TR3D476(1)020(2)0150 7.5 4 0.150 48 D TR3D686(1)020(2)0150 13.6 6 0.125 68 D TR3D686(1)020(2)0175 13.6 6 0.175 68 D TR3D686(1)020(2)0175 13.6 6 0.150 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0150 13.6 6 0.120 100 D TR3D107(1)020(2)0150 20.0 8 0.150 100 D TR3D107(1)020(2)0150 20.0 8 0.150 100 D TR3D107(1)020(2)0150 20.0 8 0.050 100 D TR3D107(1)020(2)0100 20.0 8 0.050 100 D TR3D107(1)020(2)0100 20.0 8 0.050 100 E TR3E107(1)020(2)0100 0.5 6 3.000 1.5 A TR3A155(1)025(2)000 0.5 6 3.000 2.2 B TR3B225(1)025(2)100 0.6 6 1.500 3.3 A TR3A355(1)025(2)100 0.6 6 0.500 3.3 A TR3A335(1)025(2)100 0.8 6 0.500 3.3 B TR3B335(1)025(2)100 0.8 6 0.500 3.3 B TR3B335(1)025(2)100 0.8 6 0.500 3.3 B TR3B335(1)025(2)100 0.8 6 0.500 3.3 B TR3B335(1)025(2)1000 1.2 6 0.500 4.7 B TR3B475(1)025(2)1000 1.2 6 0.5000			20 V _{DC} AT + 85 °	",	` '	ν/	٧٠
33 D TR3D336(1)202(2)0400 6.6 6 0.400 33 D TR3D336(1)202(2)0200 6.6 6 0.250 33 D TR3D336(1)202(2)0200 6.6 6 0.250 47 D TR3D476(1)020(2)0200 9.4 6 0.200 47 D TR3D476(1)020(2)0175 9.4 6 0.175 47 D TR3D476(1)020(2)0160 9.4 6 0.150 47 D TR3D476(1)020(2)0160 9.4 6 0.150 47 D TR3D476(1)020(2)0160 9.4 6 0.150 47 E TR3D476(1)020(2)0160 7.5 4 0.150 47 E TR3D476(1)020(2)0150 7.5 4 0.150 48 D TR3D68(1)020(2)0150 7.5 4 0.150 49 E TR3D68(1)020(2)0150 13.6 6 0.200 68 D TR3D68(1)020(2)0175 13.6 6 0.175 68 D TR3D68(1)020(2)0160 13.6 6 0.150 68 D TR3D68(1)020(2)0160 13.6 6 0.150 68 E TR3E68(1)020(2)0160 13.6 6 0.150 68 E TR3E68(1)020(2)0150 13.6 6 0.150 69 D TR3D107(1)020(2)010 13.6 6 0.150 60 0.150 60 0 TR3D107(1)020(2)010 20.0 8 0.200 60 0 TR3D107(1)020(2)010 20.0 8 0.200 60 0 TR3D107(1)020(2)010 20.0 8 0.150 60 0 TR3D107(1)020(2)010 20.0 8 0.150 60 0 TR3D107(1)020(2)010 20.0 8 0.080 60 0 TR3D107(1)020(2)010 20.0 8 0.080 60 0 TR3D107(1)020(2)010 20.0 8 0.080 60 0 TR3D107(1)020(2)010 20.0 8 0.150 60 0 TR3D107(1)020(2)010 20.0 8 0.080 60 0 TR3D107(1)020(2)010 20.0 8 0.080 60 0 TR3D107(1)020(2)010 20.0 8 0.090 60 0 TR3D107(1)020(2)010	33	С	TR3C336(1)020(2)0300	6.6	6	0.300	0.61
33 D TR3D386(1)020(2)0250 6.6 6 0.250 33 D TR3D386(1)020(2)0200 9.4 6 0.200 47 D TR3D476(1)020(2)0150 9.4 6 0.200 47 D TR3D476(1)020(2)0150 9.4 6 0.175 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0100 9.4 6 0.150 47 E TR3E476(1)020(2)0100 7.5 4 0.150 47 E TR3E476(1)020(2)0150 7.5 4 0.150 48 D TR3D686(1)020(2)0155 13.6 6 0.125 68 D TR3D686(1)020(2)0150 13.6 6 0.125 68 D TR3D686(1)020(2)0150 13.6 6 0.175 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0150 13.6 6 0.150 69 D TR3D107(1)020(2)0150 20.0 8 0.150 100 D TR3D107(1)020(2)0150 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.150 100 D TR3D107(1)020(2)0150 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.150 11.5 A TR3A155(1)025(2)4000 0.5 6 3.000 1.5 A TR3A155(1)025(2)4000 0.6 6 1.200 1.5 A TR3A155(1)025(2)4000 0.6 6 0.000 1.5 A TR3A155(1)025(2)4000 0.6 6 0.0000 1.5 A TR3A155(1)025(2)000 0.8 6 0.0000 1.5 A TR3A15	33	С	TR3C336(1)020(2)0200	6.6	6	0.200	0.74
33 D TR3D336(1)020(2)0250 6.6 6 0.250 33 D TR3D336(1)020(2)0200 6.6 6 0.200 47 D TR3D476(1)020(2)0200 9.4 6 0.200 47 D TR3D476(1)020(2)0175 9.4 6 0.175 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 7.5 4 0.150 47 E TR3E476(1)020(2)0150 7.5 4 0.150 48 E TR3E476(1)020(2)0150 7.5 4 0.150 68 D TR3D686(1)020(2)0150 13.6 6 0.200 68 D TR3D686(1)020(2)0150 13.6 6 0.175 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0151 13.6 6 0.150 68 E TR3E686(1)020(2)0151 13.6 6 0.150 68 E TR3E686(1)020(2)0150 13.6 6 0.150 69 D TR3D107(1)020(2)0100 20.0 8 0.150 100 D TR3D107(1)020(2)0100 20.0 8 0.085 100 E TR3E107(1)020(2)0100 20.0 8 0.085 100 E TR3E107(1)020(2)0100 20.0 8 0.150 115 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 3.000 2.2 B TR3B225(1)025(2)1500 0.6 6 1.200 2.2 B TR3B225(1)025(2)1500 0.6 6 1.200 2.2 B TR3B225(1)025(2)1500 0.8 6 3.000 3.3 A TR3A335(1)025(2)1500 0.8 6 3.000 3.3 B TR3B335(1)025(2)1500 0.8 6 3.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)1500 0.8 6 3.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 4.7 B TR3B475(1)025(2)000 12 6 1.000 4.7 B TR3B475(1)025(2)000 12 6 0.000	33	D	() ()	6.6		0.400	0.61
33	33	D	, , , , ,	6.6	6	0.250	0.77
47 D TR3D476(1)020(2)0200 9.4 6 0.200 47 D TR3D476(1)020(2)0175 9.4 6 0.175 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 E TR3E476(1)020(2)0150 7.5 4 0.150 47 E TR3E476(1)020(2)0125 9.4 6 0.125 68 D TR3D686(1)020(2)0200 13.6 6 0.200 68 D TR3D686(1)020(2)0175 13.6 6 0.175 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0151 13.6 6 0.115 68 E TR3E686(1)020(2)0150 13.6 6 0.150 69 E TR3E010(1)020(2)0100 13.6 6 0.150 60 D TR3D107(1)020(2)0200 20.0 8 0.150 60 D TR3D107(1)020(2)0200 20.0 8 0.150 60 D TR3D107(1)020(2)0200 20.0 8 0.150 60 D TR3D107(1)020(2)0150 20.0 8 0.150 60 D TR3D107(1)020(3)0080 20.0 8 0.080 60 D TR3D107(1)020(3)0080 20.0 8 0.080 60 D TR3D107(1)020(2)0200 20.0 8 0.080 60 D TR3D107(1)020(2)0150 20.0 8 0.080 60 D TR3D107(1)020(2)0200 0.0 8 0.080 60 D TR3D107(1)020(2)0150 20.0 8 0.150 60 E TR3E107(1)020(2)0200 0.0 8 0.080 60 E TR3E107(1)020(2)0150 20.0 8 0.150 60 E TR3E107(1)020(2)010 20.0 8 0.150 60 E TR3E107(1)020(2)010 20		D	() ()				0.87
47 D TR3D476(1)020(2)0175 9.4 6 0.175 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 E TR3E476(1)020(2)0150 7.5 4 0.150 47 E TR3E476(1)020(2)0125 9.4 6 0.125 68 D TR3D686(1)020(2)020 13.6 6 0.125 68 D TR3D686(1)020(2)0175 13.6 6 0.175 68 D TR3D686(1)020(2)0150 13.6 6 0.175 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 D TR3D686(1)020(2)0150 13.6 6 0.155 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0150 13.6 6 0.155 68 E TR3E686(1)020(2)0120 13.6 6 0.150 100 D TR3D107(1)020(2)0200 20.0 8 0.200 100 D TR3D107(1)020(2)0100 20.0 8 0.200 100 D TR3D107(1)020(2)0100 20.0 8 0.150 100 D TR3D107(1)020(2)0100 20.0 8 0.080 1100 D TR3D107(1)020(2)0100 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.085 100 E TR3E107(1)020(2)0100 20.0 8 0.150 100 E TR3E107(1)020(2)0100 20.0 8 0.150 100 E TR3E107(1)020(2)0100 20.0 8 0.150 115 A TR3A155(1)025(2)4000 0.5 4 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)4000 0.6 6 1.500 2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1500 0.6 6 0.000 3.3 A TR3A355(1)025(2)1500 0.8 6 0.000 3.3 B TR3B335(1)025(2)1500 0.8 6 0.000 3.3 B TR3B335(1)025(2)000 0.8 6 0.000 3.3 B TR3B335(1)025(2)000 0.8 6 0.000 3.3 B TR3B335(1)025(2)000 0.1 6 0.000 4.7 B TR3B475(1)025(2)000 0.1 6 0.0000 4.7 B TR3B475(1)025(2)000 0.1 6 0.0000 4.7 B TR3B475(1)025(2)0000 1.2 6 0.0000 4.7 B TR3B475(1)025(2)0000 1.2 6 0.0000		D	(, (,				0.87
47 D TR3D476(1)020(2)0150 9.4 6 0.150 47 D TR3D476(1)020(2)0150 9.4 6 0.100 47 E TR3E476(1)020(2)0150 7.5 4 0.150 47 E TR3E476(1)020(2)0200 13.6 6 0.200 68 D TR3D686(1)020(2)0175 13.6 6 0.200 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 D TR3D686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0125 13.6 6 0.125 68 E TR3E686(1)020(2)0125 13.6 6 0.125 68 E TR3E686(1)020(2)0120 13.6 6 0.125 68 E TR3E686(1)020(2)0120 20.0 8 0.200 100 D TR3D107(1)020(2)0120 20.0 8		D	() ()				0.93
47 D TR3D476(1)020(3)0100 9.4 6 0.100 47 E TR3E476(1)020(2)0150 7.5 4 0.150 47 E TR3E476(1)020(2)0125 9.4 6 0.125 68 D TR3D686(1)020(2)0200 13.6 6 0.200 68 D TR3D686(1)020(2)0175 13.6 6 0.175 68 D TR3D686(1)020(2)0150 13.6 6 0.175 68 D TR3D686(1)020(2)0151 13.6 6 0.115 68 D TR3D686(1)020(2)0151 13.6 6 0.115 68 E TR3E686(1)020(2)0200 13.6 6 0.200 68 E TR3E686(1)020(2)0200 13.6 6 0.150 68 E TR3E686(1)020(2)0200 13.6 6 0.150 68 E TR3E686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0150 13.6 6 0.150 68 E TR3E686(1)020(2)0125 13.6 6 0.120 100 D TR3D107(1)020(2)0120 13.6 6 0.120 100 D TR3D107(1)020(2)0120 13.6 6 0.120 100 D TR3D107(1)020(2)0150 13.6 6 0.120 100 D TR3D107(1)020(2)0150 20.0 8 0.200 100 D TR3D107(1)020(2)0100 20.0 8 0.150 100 D TR3D107(1)020(2)0100 20.0 8 0.080 100 D TR3D107(1)020(3)0080 20.0 8 0.080 100 D TR3D107(1)020(3)0085 20.0 8 0.085 100 E TR3E107(1)020(2)0150 20.0 8 0.150 100 E TR3E107(1)020(2)0100 20.0 8 0.150 1.5 A TR3A155(1)025(2)4000 0.5 4 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)4000 0.6 6 6 1.500 2.2 B TR3B225(1)025(2)4000 0.6 6 6 1.500 2.2 B TR3B225(1)025(2)1000 0.8 6 0.500 3.3 A TR3A335(1)025(2)1000 0.8 6 0.500 3.3 B TR3B325(1)025(2)1000 0.8 6 0.500 3.3 B TR3B335(1)025(2)1000 0.2 6 0.8 6 0.500 3.3 B TR3B335(1)025(2)1000 0.8 6 0.500 3.3 B TR3B335(1)025(2)1000 0.2 6 0.0 6 0.500 3.3 B TR3B335(1)025(2)1000 0.2 6 0.0 6 0.000 4.7 B TR3B475(1)025(2)000 0.2 6 0.000 4.7 B TR3B475(1)025(2)000 0.2 6 0.000			() ()				1.00
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100 D TR3D107(1)020(3)0080 20.0 8 0.080 100 D TR3D107(1)020(3)0085 20.0 8 0.085 100 E TR3E107(1)020(2)0200 20.0 8 0.200 100 E TR3E107(1)020(2)0150 20.0 8 0.150 100 E TR3E107(1)020(2)0100 20.0 8 0.100 **TR3E107(1)020(2)0100 20.0 8 0.100 **TR3E107(1)020(2)0100 20.0 8 0.100 **TR3E107(1)025(2)4000 0.5 4 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 3.000 2.2 A TR3A155(1)025(2)4000 0.6 6 4.000 2.2 B TR3B225(1)025(2)4000 0.6 6 1.500 2.2 B TR3B225(1)025(2)1500 0.6 6 1.200 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)1200 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3A335(1)025(2)3500 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)2000 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 B TR3B475(1)025(2)3500 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1500 1.2 6 0.900 4.7 B TR3B475(1)025(2)1500 1.2 6 0.900 4.7 B TR3B475(1)025(2)1000 1.2 6 0.900 4.7 B TR3B475(1)025(2)1000 1.2 6 0.900 4.7 B TR3B475(1)025(2)0000 1.2 6 0.900			, , , ,				1.22
100 D TR3D107(1)020(3)0085 20.0 8 0.085 100 E TR3E107(1)020(2)0200 20.0 8 0.200 100 E TR3E107(1)020(2)0150 20.0 8 0.150 25 V _{DC} AT + 85°C, 17 V _{DC} AT + 125°C 1 A TR3A105(1)025(2)4000 0.5 4 4.000 1.5 A TR3A155(1)025(2)3000 0.5 6 4.000 1.5 A TR3A255(1)025(2)3000 0.5 6 3.000 2.2 A TR3A225(1)025(2)4000 0.6 6 4.000 2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1000 0.6 6 1.200 2.2 B TR3B25(1)025(2)1000 0.6 6 1.200 2.2 B TR3B25(1)025(2)000 0.8 6 3.500 3.3 A TR3A335(1)025(2)3500 0.8 6 3.000 3.3							
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TR3E107(1)020(2)0150							1.33
E TR3E107(1)020(2)0100 20.0 8 0.100 25 V _{DC} AT + 85 °C, 17 V _{DC} AT + 125 °C 1 A TR3A155(1)025(2)4000 0.5 4 4.000 1.5 A TR3A155(1)025(2)3000 0.5 6 4.000 1.5 A TR3A225(1)025(2)4000 0.6 6 4.000 2.2 A TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3A335(1)025(2)3000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0500 0.8 6 1.500 3.3 B TR3B335(1)025(2)3500			() ()				0.91
25 V _{DC} AT + 85 °C, 17 V _{DC} AT + 125 °C 1			() ()				1.05
1 A TR3A105(1)025(2)4000 0.5 4 4.000 1.5 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)3000 0.5 6 3.000 2.2 A TR3A225(1)025(2)4000 0.6 6 4.000 2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3B335(1)025(2)3000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 B TR3B475(1)025(2)1500 1.2 6	100	ᆫ				0.100	1.28
1.5 A TR3A155(1)025(2)4000 0.5 6 4.000 1.5 A TR3A155(1)025(2)3000 0.5 6 3.000 2.2 A TR3A225(1)025(2)4000 0.6 6 4.000 2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)2000 0.8 6 1.500 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2	1	Δ				4 000	0.14
1.5 A TR3A155(1)025(2)3000 0.5 6 3.000 2.2 A TR3A225(1)025(2)4000 0.6 6 4.000 2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)2000 0.8 6 1.500 3.3 B TR3B335(1)025(2)1500 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0900 1.2			, , , ,				0.14
2.2 A TR3A225(1)025(2)4000 0.6 6 4.000 2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3B335(1)025(2)3000 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2			() ()				0.14
2.2 B TR3B225(1)025(2)1500 0.6 6 1.500 2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3B335(1)025(2)3000 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 0.900 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2							
2.2 B TR3B225(1)025(2)1200 0.6 6 1.200 2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3A335(1)025(2)3000 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.900			() ()				0.14
2.2 B TR3B225(1)025(2)0900 0.6 6 0.900 3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3A335(1)025(2)3000 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700		_					0.24
3.3 A TR3A335(1)025(2)3500 0.8 6 3.500 3.3 A TR3A335(1)025(2)3000 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700			, , , , ,				0.27
3.3 A TR3A335(1)025(2)3000 0.8 6 3.000 3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700			` ' ' ' '				0.31
3.3 B TR3B335(1)025(2)2000 0.8 6 2.000 3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700							0.15
3.3 B TR3B335(1)025(2)1500 0.8 6 1.500 3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700							0.16
3.3 B TR3B335(1)025(2)0750 0.8 6 0.750 4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700			, , , , ,				0.21
4.7 A TR3A475(1)025(2)3500 1.2 6 3.500 4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700			, , , , ,				0.24
4.7 A TR3A475(1)025(2)3000 1.2 6 3.000 4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700							0.34
4.7 B TR3B475(1)025(2)1500 1.2 6 1.500 4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700							0.15
4.7 B TR3B475(1)025(2)1000 1.2 6 1.000 4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700							0.16
4.7 B TR3B475(1)025(2)0900 1.2 6 0.900 4.7 B TR3B475(1)025(2)0700 1.2 6 0.700			` ' ' ' '				0.24
4.7 B TR3B475(1)025(2)0700 1.2 6 0.700							0.29
							0.10
4.7 C TD9C47E/4\00E/0\0600 4.0 0 0 0.000							0.35
	4.7	С	TR3C475(1)025(2)0600	1.2	6	0.600	0.43
							0.46 0.21

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CAPACITANCE (μF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μΑ)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz $(Ω)$	MAX. RIPPLE 100 kHz I _{RMS} (A)
		25 V _{DC} AT + 85 °	°C, 17 V _{DC} AT + 12	. ,	. ,	۲.7
6.8	В	TR3B685(1)025(2)1500	1.7	6	1.500	0.24
6.8	В	TR3B685(1)025(2)1200	1.7	6	1.200	0.27
6.8	В	TR3B685(1)025(2)0700	1.7	6	0.700	0.35
6.8	В	TR3B685(1)025(3)0500	1.7	6	0.500	0.41
6.8	В	TR3B685(1)025(3)0400	1.7	6	0.400	0.46
6.8	С	TR3C685(1)025(2)0600	1.7	6	0.600	0.43
6.8	С	TR3C685(1)025(2)0500	1.7	6	0.500	0.47
10	В	TR3B106(1)025(2)1300	2.5	6	1.300	0.26
10	В	TR3B106(1)025(2)1100	2.5	6	1.100	0.28
10	В	TR3B106(1)025(2)0450	2.5	6	0.450	0.43
10	C	TR3C106(1)025(2)0600	2.5	6	0.600	0.43
10	C	TR3C106(1)025(2)0500	2.5	6	0.500	0.47
10	C	TR3C106(1)025(2)0450	2.5	6	0.450	0.49
10	C	TR3C106(1)025(2)0300	2.5	6	0.300	0.43
10	D	TR3D106(1)025(2)0400	2.5	6	0.400	0.61
10	D	TR3D106(1)025(2)0300	2.5	6	0.300	0.71
15	В	TR3B156(1)025(2)1000	3.8	6	1.000	0.29
15	В	TR3B156(1)025(2)0800	3.8	6	0.800	0.29
15	В	. , . ,	3.8	6	0.600	0.33
15		TR3B156(1)025(2)0600				
15 15	C C	TR3C156(1)025(2)0900	3.8	6	0.900	0.35
		TR3C156(1)025(2)0425	3.8	6	0.425	0.51
15	D	TR3D156(1)025(2)0350	3.8	6	0.350	0.65
15	D	TR3D156(1)025(2)0275	3.8	6	0.275	0.74
15	D	TR3D156(1)025(2)0250	3.8	6	0.250	0.77
15	D	TR3D156(1)025(2)0200	3.8	6	0.200	0.87
22	С	TR3C226(1)025(2)1000	5.5	6	1.000	0.33
22	С	TR3C226(1)025(2)0900	5.5	6	0.900	0.35
22	С	TR3C226(1)025(2)0400	5.5	6	0.400	0.52
22	С	TR3C226(1)025(2)0425	5.5	6	0.425	0.51
22	С	TR3C226(1)025(2)0300	5.5	6	0.300	0.61
22	С	TR3C226(1)025(2)0275	5.5	6	0.275	0.63
22	С	TR3C226(1)025(2)0250	5.5	6	0.250	0.66
22	D	TR3D226(1)025(2)0300	5.5	6	0.300	0.71
22	D	TR3D226(1)025(2)0200	5.5	6	0.200	0.87
22	E	TR3E226(1)025(2)0300	5.5	6	0.300	0.74
22	E	TR3E226(1)025(2)0200	5.5	6	0.200	0.91
22	V	TR3V226(1)025(3)0500	5.5	6	0.500	0.50
22	V	TR3V226(1)025(3)0400	5.5	6	0.400	0.56
22	V	TR3V226(1)025(3)0250	5.5	6	0.250	0.71
33	D	TR3D336(1)025(2)0400	8.3	6	0.400	0.61
33	D	TR3D336(1)025(2)0300	8.3	6	0.300	0.71
33	D	TR3D336(1)025(2)0225	8.3	6	0.225	0.82
33	D	TR3D336(1)025(2)0200	8.3	6	0.200	0.87
33	E	TR3E336(1)025(2)0300	8.3	6	0.300	0.74
33	E	TR3E336(1)025(2)0200	8.3	6	0.200	0.91
33	E	TR3E336(1)025(2)0175	6.6	4	0.175	0.97
47	D	TR3D476(1)025(2)0350	11.8	8	0.350	0.65
47	D	TR3D476(1)025(2)0250	11.8	8	0.250	0.77
47	D	TR3D476(1)025(2)0200	11.8	8	0.200	0.87

Solid Tantalum Surface Mount Capacitors TANTAMOUNT®, Molded Case, Low ESR



CAPACITANCE (μF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μΑ)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz I _{RMS} (A)
		25 V _{DC} AT + 85 °	C, 17 V _{DC} AT + 12	` '	ν/	(* ')
47	D	TR3D476(1)025(2)0150	11.8	8	0.150	1.00
47	D	TR3D476(1)025(3)0125	11.8	8	0.125	1.10
47	D	TR3D476(1)025(3)0100	11.8	8	0.100	1.22
47	Е	TR3E476(1)025(2)0300	11.8	6	0.300	0.74
47	E	TR3E476(1)025(2)0200	11.8	6	0.200	0.91
47	E	TR3E476(1)025(2)0150	11.8	8	0.150	1.05
47	E	TR3E476(1)025(2)0125	11.8	8	0.125	1.15
47	E	TR3E476(1)025(3)0100	11.8	8	0.100	1.28
		, , , ,	C, 23 V _{DC} AT + 12		0.100	1.20
0.47	Α	TR3A474(1)035(2)4000	0.5	4	4.000	0.14
0.68	A	TR3A684(1)035(2)6000	0.5	4	6.000	0.11
0.68	A	TR3A684(1)035(2)4000	0.5	4	4.000	0.14
1	A	TR3A105(1)035(2)6000	0.5	4	6.000	0.11
1	A	TR3A105(1)035(2)4000	0.5	4	4.000	0.14
1	A	TR3A105(1)035(2)3000	0.5	4	3.000	0.16
1	В	TR3B105(1)035(2)2000	0.5	4	2.000	0.10
1	В	TR3B105(1)035(2)1700	0.5	4	1.700	0.22
1	В	TR3B105(1)035(2)1700	0.5	4	1.500	0.24
1.5	В	TR3B155(1)035(2)13000	0.5	6	3.000	0.24
1.5	В	, , , ,	0.5	6	2.000	0.17
1.5		TR3B155(1)035(2)2000				
1.5	C C	TR3C155(1)035(2)2500	0.5 0.5	6 6	2.500 0.900	0.21 0.35
2.2		TR3C155(1)035(2)0900		_		
	В	TR3B225(1)035(2)2500	0.8	6	2.500	0.18
2.2	В	TR3B225(1)035(2)2000	0.8	6	2.000	0.21
2.2	В	TR3B225(1)035(2)1500	0.8	6	1.500	0.24
2.2	С	TR3C225(1)035(2)1500	0.8	6	1.500	0.27
2.2	С	TR3C225(1)035(2)0900	0.8	6	0.900	0.35
3.3	В	TR3B335(1)035(2)1500	1.2	6	1.500	0.24
3.3	В	TR3B335(1)035(2)1000	1.2	6	1.000	0.29
3.3	С	TR3C335(1)035(2)0800	1.2	6	0.800	0.37
3.3	С	TR3C335(1)035(2)0700	1.2	6	0.700	0.40
3.3	C	TR3C335(1)035(2)0600	1.2	6	0.600	0.43
4.7	B	TR3B475(1)035(2)1500	1.6	6	1.500	0.24
4.7	В	TR3B475(1)035(2)1000	1.6	6	1.000	0.29
4.7	В	TR3B475(1)035(2)0700	1.6	6	0.700	0.35
4.7	С	TR3C475(1)035(2)0700	1.6	6	0.700	0.40
4.7	С	TR3C475(1)035(2)0600	1.6	6	0.600	0.43
4.7	С	TR3C475(1)035(2)0500	1.6	6	0.500	0.47
4.7	D	TR3D475(1)035(2)0700	1.6	6	0.700	0.46
6.8	С	TR3C685(1)035(2)0900	2.4	6	0.900	0.35
6.8	С	TR3C685(1)035(2)0475	2.4	6	0.475	0.48
6.8	D	TR3D685(1)035(2)0500	2.4	6	0.500	0.55
6.8	D	TR3D685(1)035(2)0400	2.4	6	0.400	0.61
6.8	D	TR3D685(1)035(2)0300	2.4	6	0.300	0.71
6.8	E	TR3E685(1)035(2)0300	1.9	4	0.300	0.74
10	С	TR3C106(1)035(2)1200	3.5	6	1.200	0.30
10	С	TR3C106(1)035(2)0450	3.5	6	0.450	0.49
10	D	TR3D106(1)035(2)0400	3.5	6	0.400	0.61
10	D	TR3D106(1)035(2)0300	3.5	6	0.300	0.71

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CAPACITANCE	CASE	DA DT 1	MAX. DC LEAKAGE	MAX. DF	MAX. ESR at + 25 °C	MAX. RIPPLE 100 kHz
(μF)	CODE	PART NUMBER	at + 25 °C (μΑ)	at + 25 °C 120 Hz (%)	at + 25 °C 100 kHz (Ω)	I _{RMS} (A)
		35 V_{DC} AT + 85 $^{\circ}$	C, 23 V _{DC} AT + 12			• • • • • • • • • • • • • • • • • • • •
10	D	TR3D106(1)035(2)0260	3.5	6	0.260	0.76
10	D	TR3D106(1)035(2)0250	3.5	6	0.250	0.77
10	D	TR3D106(1)035(2)0200	3.5	6	0.200	0.87
10	D	TR3D106(1)035(3)0135	3.5	6	0.135	1.05
10	D	TR3D106(1)035(3)0125	3.5	6	0.125	1.10
10	E	TR3E106(1)035(2)0250	3.5	6	0.250	0.81
10	E	TR3E106(1)035(2)0200	3.5	6	0.200	0.91
15	D	TR3D156(1)035(2)0350	5.3	6	0.350	0.65
15	D	TR3D156(1)035(2)0300	5.3	6	0.300	0.71
15	D	TR3D156(1)035(2)0260	5.3	6	0.260	0.76
15	D	TR3D156(1)035(2)0225	5.3	6	0.225	0.82
15	D	TR3D156(1)035(2)0200	5.3	6	0.200	0.87
15	D	TR3D156(1)035(2)0150	5.3	6	0.150	1.00
15	Е	TR3E156(1)035(2)0300	5.3	6	0.300	0.74
15	E	TR3E156(1)035(2)0225	5.3	6	0.225	0.86
15	E	TR3E156(1)035(2)0200	5.3	6	0.200	0.91
15	E	TR3E156(1)035(2)0150	5.3	6	0.150	1.05
22	D	TR3D226(1)035(2)0400	7.7	6	0.400	0.61
22	D	TR3D226(1)035(2)0300	7.7	6	0.300	0.71
22	D	TR3D226(1)035(2)0275	7.7	6	0.275	0.74
22	D	TR3D226(1)035(2)0250	7.7	6	0.250	0.77
22	D	TR3D226(1)035(2)0200	7.7	6	0.200	0.87
22	E	TR3E226(1)035(2)0300	7.7	6	0.300	0.74
22	E	TR3E226(1)035(2)0275	7.7	6	0.275	0.74
22	E	TR3E226(1)035(2)0260	7.7	6	0.260	0.80
22	E	TR3E226(1)035(2)0200	7.7	6	0.200	0.91
22	<u> </u>	. , , , ,	C, 33 V _{DC} AT + 12		0.200	0.91
1	В	TR3B105(1)050(2)4000	0.5	4	4.000	0.15
1	В	TR3B105(1)050(2)2000	0.5	4	2.000	0.21
1	C	TR3C105(1)050(2)1600	0.5	4	1.600	0.26
1.5	В	TR3B155(1)050(2)2000	0.8	6	2.000	0.21
1.5	C	TR3C155(1)050(2)1500	0.8	6	1.500	0.27
2.2	В	TR3B225(1)050(2)2000	1.1	6	2.000	0.21
2.2	C	TR3C225(1)050(2)1500	1.1	6	1.500	0.27
2.2	D	TR3D225(1)050(2)0800	1.1	6	0.800	0.43
3.3	C	TR3C335(1)050(2)1500	1.7	6	1.500	0.27
3.3	D	TR3D335(1)050(2)0800	1.7	6	0.800	0.43
4.7	С	TR3C475(1)050(2)1000	2.4	6	1.000	0.43
4.7 4.7	C	TR3C475(1)050(2)1000 TR3C475(1)050(2)0700	2.4	6	0.700	0.33
4.7 4.7	C	TR3C475(1)050(2)0700	2.4		0.700	0.40
4.7 4.7	D	, , , ,	2.4	6	0.500	
		TR3D475(1)050(2)0700		6		0.46
4.7	D	TR3D475(1)050(2)0600	2.4	6	0.600	0.50
4.7	D	TR3D475(1)050(2)0500	2.4	6	0.500	0.55
4.7	D	TR3D475(1)050(2)0300	2.4	6	0.300	0.71
4.7	E	TR3E475(1)050(2)0600	1.9	4	0.600	0.52
4.7	E	TR3E475(1)050(2)0300	1.9	4	0.300	0.74
6.8	D	TR3D685(1)050(2)0700	3.4	6	0.700	0.46
6.8	D	TR3D685(1)050(2)0600	3.4	6	0.600	0.50

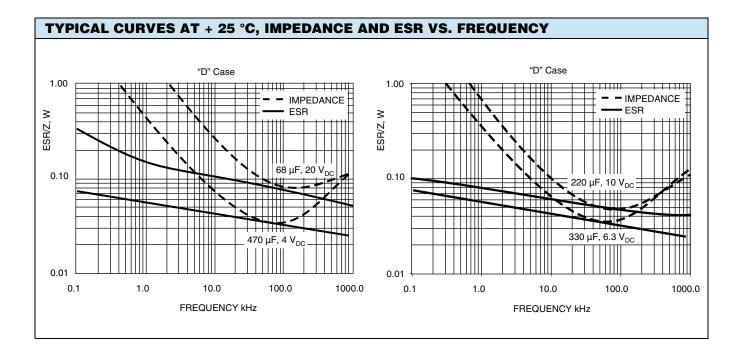
Solid Tantalum Surface Mount Capacitors TANTAMOUNT®, Molded Case, Low ESR



RATINGS AND PART NUMBER REFERENCE									
CAPACITANCE (μF)	CASE CODE	PART NUMBER	MAX. DC LEAKAGE at + 25 °C (μΑ)	MAX. DF at + 25 °C 120 Hz (%)	MAX. ESR at + 25 °C 100 kHz (Ω)	MAX. RIPPLE 100 kHz I _{RMS} (A)			
50 V _{DC} AT + 85 °C, 33 V _{DC} AT + 125 °C									
6.8	D	TR3D685(1)050(2)0300	3.4	6	0.300	0.71			
6.8	E	TR3E685(1)050(2)0550	3.4	6	0.550	0.55			
6.8	E	TR3E685(1)050(2)0500	3.4	6	0.500	0.57			
10	D	TR3D106(1)050(2)0700	5.0	6	0.700	0.46			
10	D	TR3D106(1)050(2)0550	5.0	6	0.550	0.52			
10	D	TR3D106(1)050(2)0450	5.0	6	0.450	0.58			
10	E	TR3E106(1)050(2)0700	5.0	6	0.700	0.49			
10	E	TR3E106(1)050(2)0550	5.0	6	0.550	0.55			
10	E	TR3E106(1)050(2)0500	5.0	6	0.500	0.57			
10	E	TR3E106(1)050(2)0400	5.0	6	0.400	0.64			
10	E	TR3E106(1)050(2)0300	5.0	6	0.300	0.74			
15	E	TR3E156(1)050(2)0400	7.5	6	0.400	0.64			
15	E	TR3E156(1)050(3)0300	7.5	6	0.300	0.74			
63 V _{DC} AT + 85 °C, 40 V _{DC} AT + 125 °C									
4.7	D	TR3D475(1)063(2)0700	3.0	6	0.700	0.46			
10	E	TR3E106(1)063(2)0600	6.3	6	0.600	0.52			

Notes

- Preliminary values. Contact factory for availability
- (1) Capacitance tolerance codes: K, M
- (2) Terminations and packaging codes: C, D, E, F
- (3) Lead (Pb)-free terminations and packaging codes: C, D



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Vishay

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