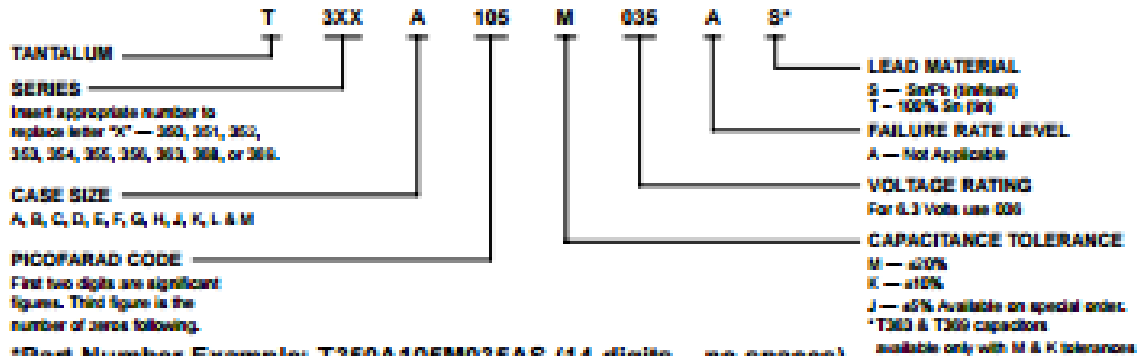


# TANTALUM DIPPED / RADIAL - POLAR

## T350, T351, T352, T353, T354, T355 & T356 SERIES "ULTRADIP II"

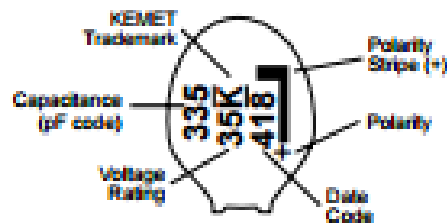


### T35X & T36X ORDERING INFORMATION



\*Part Number Example: T350A105M035AS (14 digits – no spaces)

### T35X & T36X MARKING INFORMATION



### T35X RATINGS AND PART NUMBER REFERENCE

CAPACITANCE $\mu F$	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE $\mu A @ 25^{\circ}C$	MAX. DISSI- PATION FACTOR %/ $25^{\circ}C$ , 100Hz
<b>3 VOLT RATING AT 85°C — 2 VOLT RATING AT 125°C</b>				
4.7	A	T35(1)A475(3)003A(4)	0.5	5
5.6	A	T35(1)A565(3)003A(4)	0.5	5
6.8	A	T35(1)A685(3)003A(4)	0.5	5
8.2	A	T35(1)A825(3)003A(4)	0.5	6
10.0	A	T35(1)A106(3)003A(4)	0.5	6
12.0	B	T35(1)B126(3)003A(4)	0.5	6
15.0	B	T35(1)B156(3)003A(4)	0.5	6
18.0	C	T35(1)C186(3)003A(4)	0.5	6
22.0	C	T35(1)C226(3)003A(4)	0.5	6
27.0	D	T35(1)D276(3)003A(4)	0.6	6
33.0	D	T35(1)D336(3)003A(4)	0.8	6
39.0	E	T35(1)E396(3)003A(4)	0.9	6
47.0	E	T35(1)E476(3)003A(4)	1.1	6
56.0	F	T35(1)F566(3)003A(4)	1.3	6
68.0	F	T35(1)F686(3)003A(4)	1.6	6
82.0	G	T35(1)G826(3)003A(4)	2.0	8
100.0	G	T35(1)G107(3)003A(4)	2.4	8
120.0	H	T35(1)H127(3)003A(4)	2.9	8
150.0	H	T35(1)H157(3)003A(4)	3.6	8
180.0	J	T35(2)J187(3)003A(4)	4.3	8
220.0	J	T35(2)J227(3)003A(4)	5.3	8
270.0	K	T35(2)K277(3)003A(4)	6.5	8
330.0	K	T35(2)K337(3)003A(4)	7.9	8
390.0	L	T35(2)L397(3)003A(4)	9.4	9
470.0	L	T35(2)L477(3)003A(4)	10.0	9
550.0	M	T35(2)M557(3)003A(4)	10.0	9
680.0	M	T35(2)M687(3)003A(4)	10.0	9

CAPACITANCE $\mu F$	CASE SIZE	KEMET PART NUMBER	D.C. LEAKAGE $\mu A @ 25^{\circ}C$	MAX. DISSI- PATION FACTOR %/ $25^{\circ}C$ , 100Hz
<b>6.3 VOLT RATING AT 85°C — 4 VOLT RATING AT 125°C</b>				
3.3	A	T35(1)A335(3)006A(4)	0.5	5
3.9	A	T35(1)A395(3)006A(4)	0.5	5
4.7	A	T35(1)A475(3)006A(4)	0.5	5
5.6	A	T35(1)A565(3)006A(4)	0.5	5
6.8	A	T35(1)A685(3)006A(4)	0.5	5
8.2	B	T35(1)B825(3)006A(4)	0.5	6
10.0	B	T35(1)B106(3)006A(4)	0.5	6
12.0	C	T35(1)C126(3)006A(4)	0.6	6
15.0	C	T35(1)C156(3)006A(4)	0.7	6
18.0	D	T35(1)D186(3)006A(4)	0.9	6
22.0	D	T35(1)D226(3)006A(4)	1.1	6
27.0	E	T35(1)E276(3)006A(4)	1.3	6
33.0	E	T35(1)E336(3)006A(4)	1.6	6
39.0	F	T35(1)F396(3)006A(4)	1.9	6
47.0	F	T35(1)F476(3)006A(4)	2.3	6
56.0	G	T35(1)G566(3)006A(4)	2.7	6
68.0	G	T35(1)G686(3)006A(4)	3.3	6
82.0	H	T35(1)H826(3)006A(4)	3.9	8
100.0	H	T35(1)H107(3)006A(4)	4.8	8
120.0	J	T35(2)J127(3)006A(4)	5.8	8
150.0	J	T35(2)J157(3)006A(4)	7.2	8
180.0	K	T35(2)K187(3)006A(4)	8.6	8
220.0	K	T35(2)K227(3)006A(4)	10.0	8
270.0	L	T35(2)L277(3)006A(4)	10.0	8
330.0	L	T35(2)L337(3)006A(4)	10.0	8

(1) To complete KEMET Part Number, insert Series Designation as follows: "0" = T350, "1" = T351, "2" = T352, "3" = T353, "4" = T354, "5" = T355, "6" = T356.

(2) To complete KEMET Part Number, insert only Series Designation as follows: "0" = T350, "3" = T353, "4" = T354, "6" = T356.

(3) To complete KEMET Part Number, insert Capacitance Tolerance Symbol: "M" =  $\pm 20\%$ , "K" =  $\pm 10\%$ .

(4) To complete KEMET Part Number, insert Lead Material designation: S = SnPb (inlead) and T = 100% Sn (Pb).

NOTE: Higher voltage and better capacitance tolerance product may be substituted for an order within the same case size at KEMET's option.