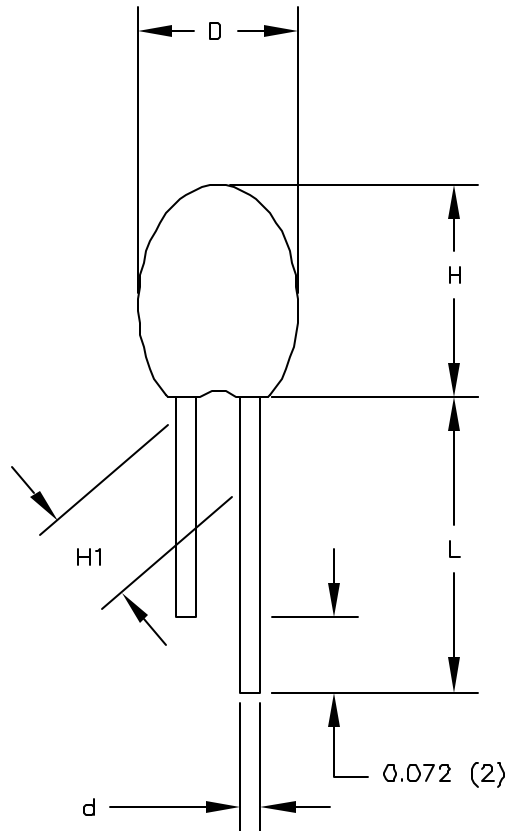
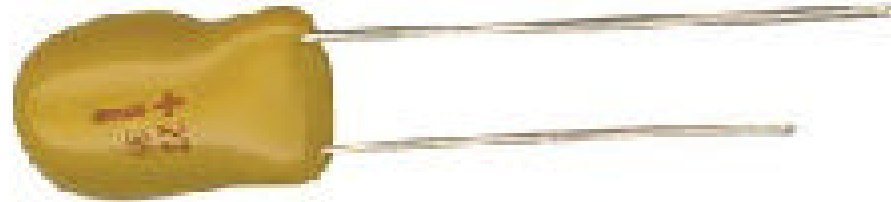


REVISIONS

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1990	A	Released	JN	11/25/08	JWM	11/25/08	JWM	11/25/08



Features

- Small units with high stable performance, lower current leakage and dissipation factor, stable frequency and temperature and long life.
- Suitable for military equipment, computers, telephones and other electronic products.

Performance Charateristics

- High reliability and Long Life: 1000-2000 hours
- Operating Temperature: -55 ~ +125°C (with voltage derating at greater than +85°C)
- Rated DC Voltage: Please See Table
- Low Dc leakage current: $I \leq 0.02C V$ or μA , whichever is greater. (at 20°C)
- Broad capacitance range: 0.1uF ~ 680uF
- Low Dissipation Factor
- Miniature in Size

Charateristics Parameters

- All data measured at 20°C
- Capacitance range: 0.1 - 680uF
- Capacitance Tolerance: $\pm 10\%$ & $\pm 20\%$
- Temperature: -55°C ~ +125°C
- Climatic category: 55/125/10

Mfg. P/N	Capacitance	Capacitance Tolerance	Voltage Rating	Case Size			
				D (max)	H (max)	H1(±0.5mm)	d
MCTAR25V105KA	1uF	10%	25VDC	4	6	2.5	0.5
MCTAR35V104KA	0.1uF	10%	35VDC	4	6	2.5	0.5
MCTAR35V105KA	1uF	10%	35VDC	4	6	2.5	0.5
MCTAR50V104KA	0.1uF	10%	50VDC	4	6	2.5	0.5
MCTAR10V106KB	10uF	10%	10VDC	4.8	7.2	2.5	0.5
MCTAR16V106KC	10uF	10%	16VDC	4.8	7.2	2.5	0.5
MCTAR35V225KB	2.2uF	10%	35VDC	4.8	7.2	2.5	0.5
MCTAR50V105KB	1uF	10%	50VDC	4.8	7.2	2.5	0.5
MCTAR25V106KC	10uF	10%	25VDC	5.5	8	2.5	0.5
MCTAR25V106MC	10uF	20%	25VDC	5.5	8	2.5	0.5
MCTAR35V475KD	4.7uF	10%	35VDC	5.5	8	2.5	0.5
MCTAR25V226MD	22uF	20%	25VDC	6	9.4	2.5	0.5
MCTAR35V106KE	10uF	10%	35VDC	6	9.4	2.5	0.5
MCTAR35V226KG	22uF	10%	35VDC	7.2	11.5	2.5	0.5

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	11/25/08
CHECKED BY:	DATE:
JWM	11/25/08
APPROVED BY:	DATE:
JWM	11/25/08

DRAWING TITLE:			
Solid Tantalum Capacitors			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-1047	Ta-1047.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	