



PART NO.

HT Series

REVISIONS

ECN #

REV

DESCRIPTION

DRAWN

DATE

CHECKD

DATE

APPRVD

DATE

-

A

RELEASED

S. R

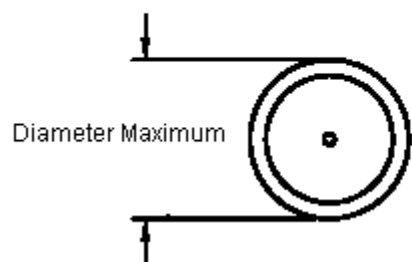
8/5/06

K. S

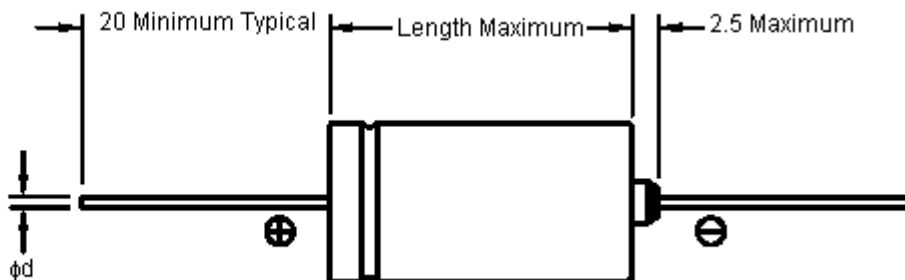
8/5/06

N. K

22/5/06



Diameter Maximum



Dimensions : Millimetres

Features:

- Excellent temperature performance.
- Suitable to use for industrial equipment.
- General purpose 105°C.
- Axial leaded electrolytic.

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DRAWN BY:

S. Ram

DATE:

08/05/2006

CHECKED BY:

K. Suresh

DATE:

08/05/2006

APPROVED BY:

N. Kiwomya

DATE:

22/05/2006

DRAWING TITLE:

HT Series - Axial Electrolytic Capacitors

SIZE
A

DWG NO.

M10000227

ELECTRONIC FILE
208520_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 5

	PART NO. HT Series	REVISIONS								
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	A	RELEASED	S. R	8/5/06	K. S	8/5/06	N. K	22/5/06

Specifications

Voltage (V)	Capacitance (µF)	Diameter	Length	d ±0.0.2	ESR	Allowable Ripple Current (mA)*	Part Number
25	10	5 ±0.5	13 ±1.5	0.6	19.9050	39	HT100MEB-0513(E)
	22	5 ±0.5			9.0470	60	HT220MEB-0513(E)
	47	6 ±0.5			4.2350	90	HT470M1EB-0613(E)
	100	8 ±0.5			16 ±1.5	1.9900	145
	220		0.9040			246	HT221M1EB-0816(E)
	470	10 ±1.0	21 ±2.0		0.4230	432	MCHT471M1EB-1021(E)
	1000	13 ±1.0	22 ±2.0		0.1990	662	HT102M1EB-1322(E)
	2200	16 ±1.0	28 ±2.0	0.8	0.1030	1024	HT222M1EB-1628(E)
	4700	18 ±1.0	36 ±2.0		0.0590	1638	HT472M1EB-1836(E)
35	10	5 ±0.5	13 ±1.5	0.6	15.9240	44	HT100M1VB-0513(E)
	47	6.3 ±0.5	14 ±1.5		3.3880	114	HT470M1VB-6.314(E)
	100	8 ±0.5	16 ±1.5		1.5920	180	HT101M1VB-0816(E)
	220	10 ±1.0	17 ±2.0		0.7240	305	HT221M1VB-1017(E)
	470	13 ±1.0	22 ±2.0		0.3380	490	HT471M1VB-1322(E)
	1000		27 ±2.0		0.1592	721	HT102M1VB-1327(E)
	2200	16 ±1.0	36 ±2.0	0.8	0.0840	1177	HT222M1VB-1636(E)

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DRAWN BY:

S. Ram

CHECKED BY:

K. Suresh

APPROVED BY:

N. Kiwomya

DATE:

08/05/2006

DATE:

08/05/2006

DATE:

22/05/2006

DRAWING TITLE:

HT Series - Axial Electrolytic Capacitors

SIZE

A

DWG NO.

M10000227

ELECTRONIC FILE

208520_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 4 OF 5

	PART NO. HT Series	REVISIONS								
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	A	RELEASED	S. R	8/5/06	K. S	8/5/06	N. K	22/5/06

Specifications

Voltage (V)	Capacitance (µF)	Diameter	Length	d ±0.0.2	ESR	Allowable Ripple Current (mA)*	Part Number
35	4700	22 ±1.0	42 ±2.0	0.8	0.0508	1878	HT472M1VB-2242(E)
63	10	6 ±0.5	13 ±1.5	0.6	11.9430	55	HT100M1JB-0613(E)
	20	6.3 ±0.5	14 ±1.5		5.4280	90	HT220M1JB-6.314(E)
	47	8 ±0.5	16 ±1.5		2.5000	155	HT470M1JB-0816(E)
	100	10 ±1.0	17 ±2.0		1.1000	248	HT101M1JB-1017(E)
	220	13 ±1.0	22 ±2.0		0.5000	420	HT221M1JB-1322(E)
	470		27 ±2.0		0.2000	632	HT471M1JB-1327(E)
	1000	16 ±1.0	33 ±2.0	0.8	0.1000	984	HT102M1JB-1633(E)
	2200	20 ±1.0	42 ±2.0		0.5000	1540	HT222M1JB-2042(E)
100	1	5 ±0.5	13 ±1.5	0.6	106.1000	15	HT010M2AB-0513(E)
	2.2				48.2000	22	HT2R2M2AB-0513(E)
	4.7	6 ±0.5			22.5000	37	HT4R7M2AB-0613(E)
	10	6.3 ±0.5	14 ±1.5		10.6000	64	HT100M2AB-6.314(E)
	22	8 ±0.5	16±1.5		4.8000	106	HT220M2AB-0816(E)
	47	10 ±1.0	21 ±2.0		2.2000	180	HT470M2AB-1021(E)
	100	13 ±1.0	22 ±2.0		1.0600	287	HT101M2AB-1322(E)

*Ripple Current at 85°C, 120Hz.

Dimensions : Millimetres

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	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	S. Ram	08/05/2006	HT Series - Axial Electrolytic Capacitors					
		CHECKED BY:	DATE:	SIZE A	DWG NO. M10000227	ELECTRONIC FILE 208520_DWG		REV A	
		K. Suresh	08/05/2006						
		APPROVED BY:	DATE:						
		N. Kiwomya	22/05/2006	SCALE: NTS					

SHEET: 6 OF 5