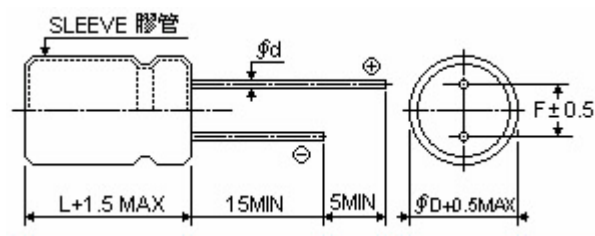


CUSTOMER		頂興國際企業有限公司			
CODE	YOUR			NO	930307006
	OUR	HTR220M1VD11AR5HMAAA		DATE	Mar.07.2005
SERIES		HT	TYPE	POLARITY	
RATED VALUE		22	μF	35	WV
				SAFETY VENT	$\geq 6.3 \phi$



DIMENSION (mm)			
ϕD	5	L	11
ϕd	0.5	F	2.0
$\times 13 \phi \quad L > 26 \text{ mm} \quad \phi d = 0.8$			

Item	Characteristics			
Operation Temperature Range	-	40	$^{\circ}C \sim +$	105 $^{\circ}C$
Capacitance Tolerance	-	20	$\% \sim +$	20 % (M)
Surge Voltage (SV)			44	VDC
Leakage Current (LC)	\leq	7.7	μA	3 minutes
Dissipation Factor (DF, $\tan \delta$)	\leq	0.12	120 Hz	25 $^{\circ}C$
E.S.R.	\leq	Ω	120 Hz	25 $^{\circ}C$
Ripple Current (RC)	\leq	66	mA	120 Hz 105 $^{\circ}C$
Impedance (Z)	\leq	Ω	100K Hz	25 $^{\circ}C$
Low Temperature Stability	Impedance Ratio At 120Hz			
	Z	-25 $^{\circ}C$ / Z	+25 $^{\circ}C$	2 MAX
	Z	-40 $^{\circ}C$ / Z	+25 $^{\circ}C$	3 MAX
Load Life	After 2000 Hrs At 105 $^{\circ}C$			
	Capacitance Change	$\leq \pm$	20 %	of initial value
	D.F. ($\tan \delta$)	\leq	200 %	of initial specified value
	Leakage Current	\leq	initial specified value	
	Out Look	Should be without any change		
Shelf Life	After 1000 Hrs At 105 $^{\circ}C$			
	Capacitance Change	$\leq \pm$	20 %	of initial value
	D.F. ($\tan \delta$)	\leq	200 %	of initial specified value
	Leakage Current	\leq	initial specified value	
	Out Look	Should be without any change		
Terminal Strength	Pull Test	0.5	Kg	10 sec ± 1
	Bend Test	0.25	Kg	2 cycle
Soldering	250 \pm 5 $^{\circ}C$		Soldering must covered more than 3/4	
	3 ± 0.5 sec			

TEST FREQ : 120Hz	TEST TEMP : 25 $^{\circ}C$	REFERENCE STANDARD: JIS C5141
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HER-MEI ASIACON	APPROVER	CHECKR	DESIGNER
	張汪池	沈玉貞	羅雅心