



AC CERAMIC DISC CAPACITORS
SAFETY STANDARD RECOGNIZED BY:
 USR, CNR, VDE, ENEC



SAFETY STANDARD		FILE NO.	W. V. AC	CODE
USR	UL 1414	E181122	250V	Y5V2 Y5P2
CNR	C4222 NO. 1-94M	E181122	125V	Y5V1 Y5P1
VDE ENEC	DIN EN 60384-14 (VDE 0565 Teil): 2006-04; EN 60384-14: 2005-08 IEC 60384-14(ed.3)	40027255	250V/400V	Y2 / X2

Temperature Range: -25°C ~ +85°C

Temp. Charact.	Cap. Range	Cap. Tolerance	D. F.	I. R.	DIELECTRIC STRENGTH
Y5P (B)	010 ~ 222	K. M.	2.5% Max.	10000 MΩ min. @500VDC	2500VAC FOR 60 SECONDS MIN.
Y5V (F)	102 ~ 103	M.			

Rated Voltage	Temp. Characteristics. & Cap. Range				Dimension (mm)			
	Y5P (B)		Y5V (F)		D	F	T	d
125VAC 250VAC 400VAC	010 ~ 100 120 150 180 220 270 330 390 470 560 680 820 101 121 151 181 221 271 331	102	222	07	7.5	5.0	0.6	
	391 471 561 681	152	222	08	7.5 (10.0)	5.0	0.6	
	821	272	332	10	10.0 (7.5)	5.0	0.6	
	102	392	472	12	10.0 (7.5)	5.0	0.6	
	122 152	562	682	14	10.0	5.0	0.8	
	182 222	822		16	10.0	5.0	0.8	
	-	103		16	10.0	7.0	0.8	

* All of the Dimensions and Capacitances listed above are designed for reference only.

EVER GRACE ELECTRONIC INDUSTRIALS CO., LTD.
 永嘉電子工業股份有限公司

