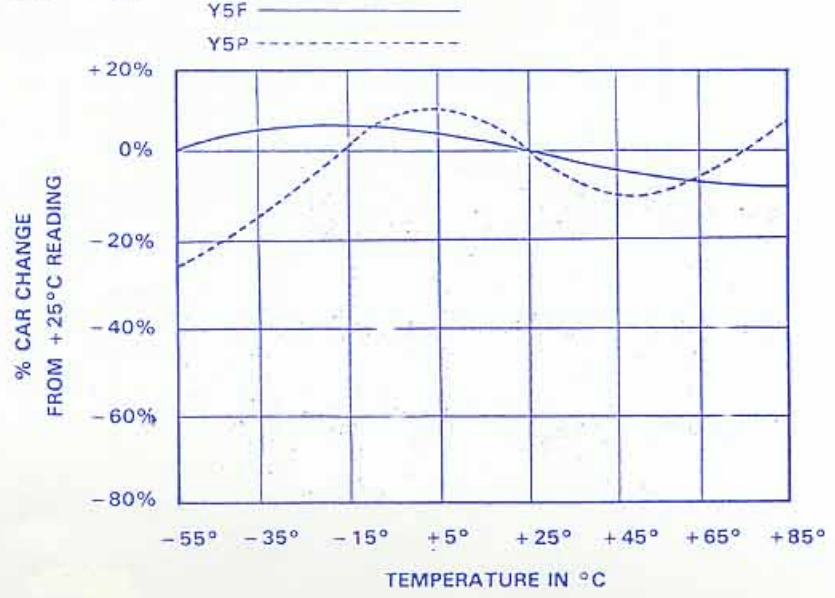
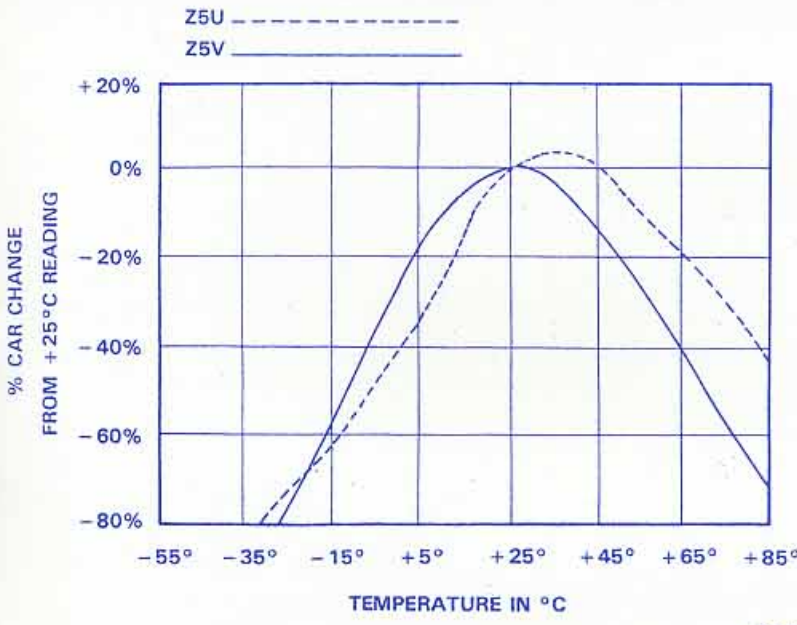


HIGH K (DIELECTRIC CONSTANT) TYPE

		Y5F	Y5P	Z5U	Z5V
OPERATING TEMPERATURE RANGE		-30~+85°C	-30~+85°C	-10~+85°C	-10~+85°C
CAPACITANCE RANGE		100PF~0.01uF	100PF~0.01uF	1000PF~0.1uF	2000PF~0.1uF
CAPACITANCE CHANGE OVER TEMP. RANGE		±7.5%	±10%	-56%~+22%	-82%~+22%
DISSIPATION FACTOR (MAX @ 1KHZ)		2.5%	2.5%	2.5%	5%
INSULATION RESISTANCE		MINIMUM 10,000 MEGOHMS			
LOAD LIFE TEST 85°C 1000 HRS	CAP CHANG	±10%	±10%	±20%	±30%
	D.F (MAX)	4%	4%	7.5%	7.5%
	I. R (MIN)	1000 M			



CAPACITANCE RANGE AND SIZE CHARTS MM/PF

DIA (MAX)	Y5F/Y5P				
	50V	500V	1KV	2KV	3KV
5φ	100-2000	100-680	100-470		
6φ	2001-3300	681-1000	471-1000		
7φ	3301-5000	1001-1500	1001-1200	100-470pF	100-330pF
8φ	5001-6800	1501-2500	1201-1500	560pF	390-680pF
9φ	6801-8200	2501-3300	1501-2200	1000pF	
10φ	8201-10000	3301-4700	2201-3000		820-1000pF
12φ	10001-15000	4701-6800	3001-4700	2200pF	1500-1800pF
14φ	15001-2000	6801-10000	4701-6800	3300pF	2000-2200pF
16φ		10001-12000	6801-8200		
18φ		12001-15000	8201-10000		
20φ					
22φ					
25φ					

DIA (MAX)	Z5U				
	50V	500V	1KV	2KV	3KV
5φ	2000-5600	1000-1800	1000-1200		
6φ	5601-8200	1801-3300	1201-2200		
7φ	8201-12000	3301-5000	2201-3300	1000pF	1000-1500pF
8φ	12000-15000	5001-6800	3301-5000		1800-2200pF
9φ	15001-20000	6801-10000	5001-6800	2200pF	
10φ	20001-22000	10001-12000	6801-10000	3300pF	2700-3300pF
12φ		12001-18000	10001-12000	4700pF	4700pF
14φ		18001-22000	12001-15000	10000PF	5600PF
16φ		22001-33000	15001-20000		
18φ		33001-47000	20001-30000		
20φ		47001-56000	30001-40000		
22φ		56001-68000	40001-47000		
25φ		68001-100000	47001-50000		

DIA (MAX)	Z5V				
	50V	500V	1KV	2KV	3KV
5φ	2200-10000	1000-3000	1000-1500		
6φ	10001-20000	3001-5000	1501-3000		
7φ	20001-22000	5001-6800	3001-4700		1000pF
8φ	22001-33000	6801-10000	4701-5600	2200pF	2200pF
9φ	33001-40000	10001-15000	5601-8200	3300pF	
10φ	40001-47000	15001-20000	8201-10000	4700pF	3300pF
12φ	47001-56000	20001-30000	10001-15000	10000pF	4700pF
14φ	56001-68000	30001-40000	15001-20000		10000pF
16φ		4001-50000	20001-30000		
18φ			30001-40000		
20φ			40001-50000		
22φ					
25φ					

★ Available size for taping: under 12m/m
 ★ If working voltage over 1KV also available