



EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

PART NUMBER DESIGNATION

TEMP. CHA.		CAP.		TOL.		W.V.		L.SPACING		REMARKS	
C(O.H)	NPO	010	1PF	A	±0.1PF	1E	25V	3	2.5 ± 0.8	I	IN-KINK LEADS
SL	SL	120	12PF	B	±0.15PF	1H	50V	5	5.0 ± 0.8	O	OUT-KINK LEADS
YP	Y5P(B)	331	330PF	C	±0.25PF	3A	1KV	6	6.35 ± 0.8	S	SHORT LEADS
YT	Y5T(D)	472	4700PF	D	±0.5PF	3D	2KV	7	7.5 ± 0.8	P	EPOXY COATING
YU	Y5U(E)	103	0.01uF	J	±5%	3F	3KV	9	10.0 ⁺² ₋₁	T	TAPING IN BOX
YV	Y5V(F)	104	0.1uF	K	±10%	3J	6KV(6.3KV)			TR	TAPING IN REEL
ZU	Z5U(E)			M	±20%	3K	8KV			NO REM	
ZV	Z5V(F)			Z	+80-20%	4A	10KV			STRAIGHT LEADS BULK PACKING LEADS LENGTH 25MM MIN PHENOLIC RESIN COATING	
						4C	15KV				
						2BA	125VAC				
						2EA	250VAC				
						2GA	400VAC				

SPECIFICATION

1. TEMPERATURE CHARACTERISTICS:

TEMP. RANGE		TEMP.CHARAC.	CO	SL (ppm/°C)	B	D	E	F
Y5	-25°C ~ +85°C	CAP. CHANGE	NPO	P 350~	±10%	+20 -30 %	+20 -55 %	+30 -80 %
Z5	+10°C ~ +85°C	RATE		N1000				

2. CAPACITANCE MEASURING CONDITIONS:

B	D	E	F	1KHZ	20°C
NPO	SL			1MHZ	1.0VRMS

3. CAPACITANCE TOLERANCE:

J	±5%	K	±10%	M	±20	K	Z	+80-20%
A	±0.1PF	B	±0.15PF	C	±0.25PF	D		±0.5PF

4. INSULATING RESISTANCE (I.R.):
10000MΩ MIN. AT 500V FOR 1 MINUTE.

5. DISSIPATION FACTOR (D.F.): 2.5% MAX. FOR B/E/F
Q VALUE : (30PF & UP) 1000 MIN. FOR NPO/SL
(30PF UNDER: ≥ 400 +20C, C=CAP.)

6. DIELECTRIC STRENGTH: TESTING 1- 5 SECONDS

RATED W.V.	500V	1~2KV	3~5KV	6~15KV
TEST VOLTAGE	300%	200%	175%	150%

