

**DISC CAPACITORS — CAPACITANCE RANGE CHART (BY UF)**

**16V S.C. Type Rated Voltage**

Diameter	Temperature Characteristic			
	Y5R	Y5T	Y5U	Y5V
D $\phi$ $\pm$ 1m/m				
5	.001 - .022	.01 - .033	.01 - .056	.01 - .1
6	.027 - .047	.047 - .1	.068 - .1	
8	.056 - .1			

**25V S.C. Type Rated Voltage**

Diameter	Temperature Characteristic			
	Y5R	Y5T	Y5U	Y5V
D $\phi$ $\pm$ 1m/m				
5	.001 - .022	.01 - .022	.01 - .056	.01 - .047
6	.027 - .047	.033 - .056	.068 - .1	.068 - .1
8	.056 - .1	.068 - .1		
10				

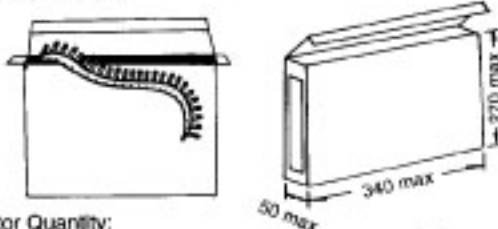
**50V S.C. Type Rated Voltage**

Diameter	Temperature Characteristic			
	Y5R	Y5T	Y5U	Y5V
D $\phi$ $\pm$ 1m/m				
5		.01 - .022	.01 - .033	.01 - .047
6		.033 - .047	.047 - .056	
8			.068 - .1	.056 - .1
10		.056 - .1		

**DISC CAPACITORS — PACKING INFORMATION**

**AMMO PACKING**

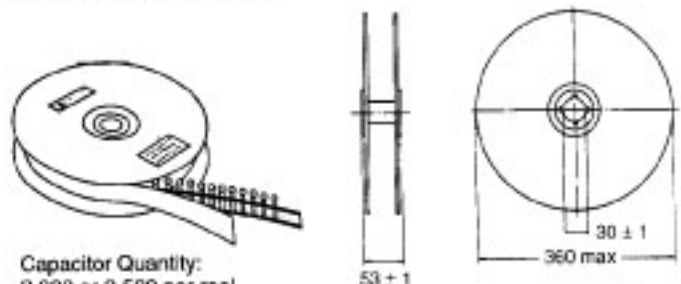
(Tape/Box)



Capacitor Quantity:  
2,000 pcs per box

Unit: mm

**TAPED & REFILL**



Capacitor Quantity:  
2,000 or 2,500 per reel

Unit: mm

**TAPED SPECIFICATIONS**

**DIMENSIONS**

Item	Symbol	Specifications	Remarks
Body diameter	D	10.00	max.
Body thickness	T	3.50	max.
Lead-wire Diameter	d	0.55	$\pm 0.05$
Pitch of Component	P	12.70	$\pm 1.00$
Feed hole pitch	P <sub>1</sub>	12.70	$\pm 0.50$ Cumulative pitch error: 2.0mm/20 pitch
Feed hole center to lead	P <sub>2</sub>	3.85	$\pm 0.50$
Hole center to component center	P <sub>3</sub>	6.35	$\pm 1.30$
Lead-to-lead distance	S	5.00	$\pm 0.80$
Component alignment, F-R	ah	0.00	$\pm 2.00$
Ground paper width	W	18.50	$\pm 0.50$
Hold-down tape width	W <sub>1</sub>	6.00	min.
Hole position	W <sub>2</sub>	9.00	$\pm 0.50$
Hold-down tape position	W <sub>3</sub>	3.00	max.
Height of component from tape center	H	20.00	$\pm 1.00$ For straight lead
Height of component from tape center	H <sub>0</sub>	16.00	$\pm 1.00$ For kink lead
Lead-wire protrusion	f	2.00	max.
Feed hole diameter	D <sub>1</sub>	4.00	$\pm 0.30$
Total Tape Thickness	t	0.70	$\pm 0.20$ Ground paper: $0.5 \pm 0.1$ mm
Length of snipped lead	L	11.00	max.
Coating rundown on leads	C	2.00	max.

Unit: mm

