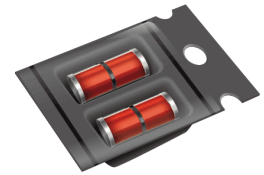


■ **Features**

1. Small size
2. RoHS compliant and halogen-free
3. Fast response time
4. Low electrode capacitance(0.8pF) and high isolation(100MΩ)



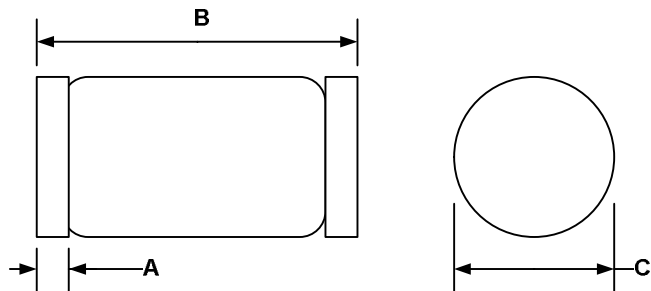
■ **Recommended Applications**

1. Telephone, Fax, Modem
2. Power supplies
3. High frequency signal transmitters/receivers
4. Satellite antenna
5. Radio amplifiers
6. Alarm systems

■ **Structures and Dimensions**

Unit:mm

Item	Spec	Tolerance
A	0.4	0.1
B	5.0	0.5
C	2.8	0.2

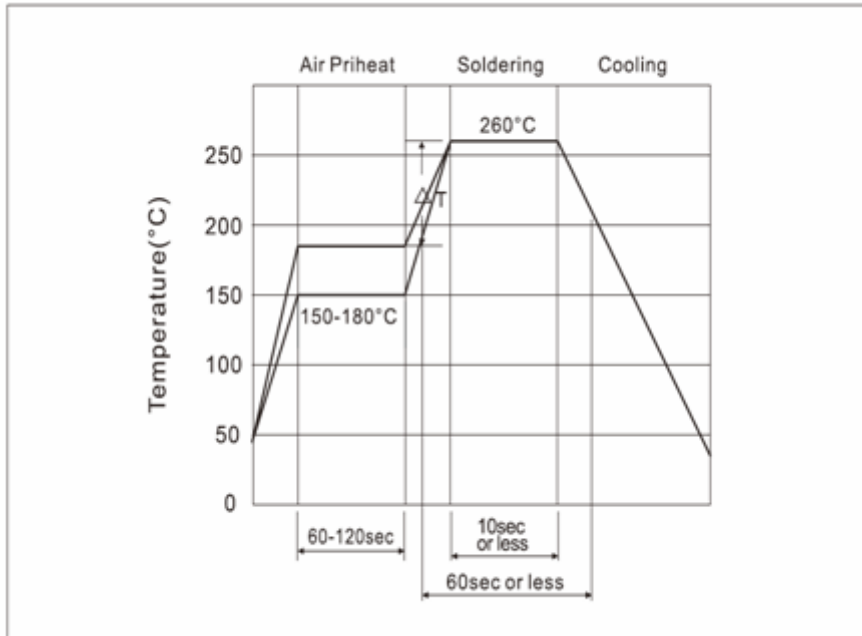


■ **Electrical Characteristics**

Part No.	DC Spark-over Voltage	Impulse Withstanding Voltage Capacity 10x700μs	Impulse Discharge Current 8x20 μ s	Insulation Resistance Min.DC		Capacitance Max
	VS (V)	(KV)	(A)	IR(MΩ) Min	DC(V)	(PF)
TED485SA	200±20%	2	1000	100	100	0.8

■ **Soldering Recommendation**

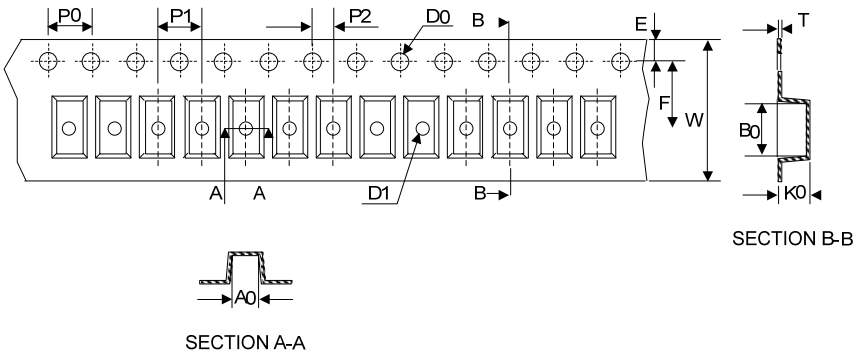
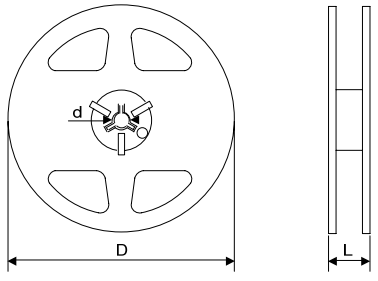
◎ **IR-reflow Soldering Profile**



◎ **Recommended Reworking Conditions with Soldering Iron:**

Item	Conditions
Temperature of Soldering Iron-tip	350±5°C
Soldering Time	3 sec. (max.)

■ Packaging

Tape	Symbol	Dimension (mm)	
	W	12.00 ± 0.20	
	P0	4.00 ± 0.10	
	P1	4.00 ± 0.10	
	P2	2.00 ± 0.10	
	D0	$\Phi 1.5 \pm 0.10$	
	D1	$\Phi 1.5 \pm 0.10$	
	E	1.75 ± 0.10	
	F	5.50 ± 0.05	
	A0	3.00 ± 0.10	
	B0	6.00 ± 0.10	
	K0	3.00 ± 0.10	
	T	0.30 ± 0.05	
	<p>Reel</p> 	D	178.0
		d	13.0
L		15.0	
Quantity: 1500PCS			