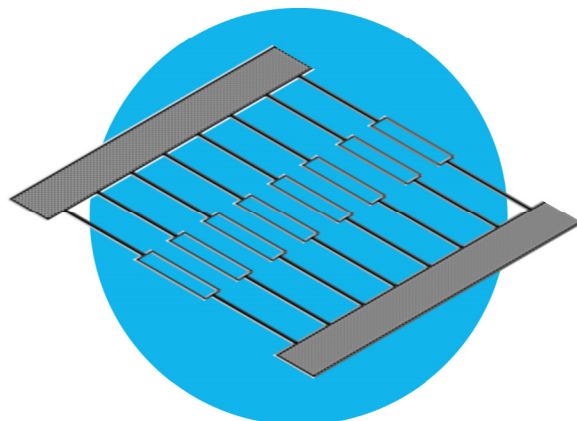


## PS002 - Packing Specification Axial Resistors (IRC Origin)



### Applicable Series:

AS, LAS, LOB, SP20(F), SPH/SPF, SPP, T

This packing specification covers tape packing of axial resistor products of IRC origin.

Series	Type	Pack Code <sup>1</sup>	Standard <sup>2</sup>	Protruding Lead (a) max In/mm	Tape Pitch (b) In/mm	Component Pitch (c) In/mm	EIA-296 Class	Packing Method	Packing Quantity
AS	AS1/4	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>up to 2000</b>
		TAF	Non-standard	0.062 / 1.6	2.5±0.062 / 63.5±1.6	0.2±0.015 / 5.1±0.4		Tape & Reel	up to 2000
	AS1/2	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>up to 2000</b>
		TAE	Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.2±0.015 / 5.1±0.4		Tape & Reel	1000
	AS1	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
		TAE	Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.2±0.015 / 5.1±0.4		Tape & Reel	1000
	AS1C	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
		TAF	Non-standard	0.062 / 1.6	2.5±0.062 / 63.5±1.6	0.2±0.015 / 5.1±0.4		Tape & Reel	1000
		TAE	Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.2±0.015 / 5.1±0.4		Tape & Reel	1000
	AS2	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
		TBD	Non-standard	0.062 / 1.6	2.5±0.062 / 63.5±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1000
		TBC	Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1000
AS2B	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>	
AS2C	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>	
AS3, AS5, AS7	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>	
AS10	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>500</b>	
LAS	LAS1	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
		TAE	Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.2±0.015 / 5.1±0.4		Tape & Reel	1000
	LAS3	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
TBC		Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1000	
LOB	LOB1	<b>SLT</b>	<b>Standard</b>	<b>Untrimmed</b>	<b>2.05±0.031 / 52.1±0.8</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>3500</b>
		T6	Non-standard	0.031 / 0.8	2.05±0.031 / 52.1±0.8	0.2±0.015 / 5.1±0.4	1	Tape in Ammo	1500
	LOB3	T26	Non-standard	Untrimmed	2.875±0.062 / 73±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1250
		T24	Non-standard	0.031 / 0.8	2.06±0.031 / 52.3±0.8	0.4±0.015 / 10.2±0.4	1	Tape & Reel	1250
		<b>SLT</b>	<b>Standard</b>	<b>0.031 / 0.8</b>	<b>2.5±0.031 / 63.5±0.8</b>	<b>0.4±0.015 / 10.2±0.4</b>	<b>2</b>	<b>Tape &amp; Reel</b>	<b>1250</b>
	LOB5	T25	Non-standard	0.031 / 0.8	2.5±0.031 / 63.5±0.8	0.4±0.015 / 10.2±0.4	2	Tape in Ammo	500
		T26	Non-standard	Untrimmed	2.875±0.062 / 73±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	800
SP20(F)	SP20, SP20F	<b>B4</b>	<b>Standard</b>	<b>Untrimmed</b>	<b>2.062±0.062 / 52.4±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>4000</b>
		B1	Non-standard	0.031 / 0.8	2.062±0.062 / 52.4±1.6	0.2±0.015 / 5.1±0.4	1	Tape & Reel	4000
		B2	Non-standard	0.031 / 0.8	2.5±0.062 / 63.5±1.6	0.2±0.015 / 5.1±0.4	2	Tape & Reel	4000
		B3	Non-standard	0.031 / 0.8	2.875±0.062 / 73±1.6	0.2±0.015 / 5.1±0.4	3	Tape & Reel	4000
SPH/SPF	SPF, SPH	<b>B4</b>	<b>Standard</b>	<b>Untrimmed</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.375±0.015 / 9.5±0.4</b>		<b>Tape &amp; Reel</b>	<b>1250</b>
		B1	Non-standard	0.031 / 0.8	2.062±0.062 / 52.4±1.6	0.4±0.015 / 10.2±0.4	1	Tape & Reel	1250
		B2	Non-standard	0.031 / 0.8	2.5±0.062 / 63.5±1.6	0.4±0.015 / 10.2±0.4	2	Tape & Reel	1250
		B3	Non-standard	0.031 / 0.8	2.875±0.062 / 73±1.6	0.4±0.015 / 10.2±0.4	3	Tape & Reel	1250
SPP	SPP1, SPP2, SPP3	<b>B4</b>	<b>Standard</b>	<b>Untrimmed</b>	<b>2.062±0.062 / 52.4±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>4000</b>
		B1	Non-standard	0.031 / 0.8	2.062±0.062 / 52.4±1.6	0.2±0.015 / 5.1±0.4	1	Tape & Reel	4000
		B2	Non-standard	0.031 / 0.8	2.5±0.062 / 63.5±1.6	0.2±0.015 / 5.1±0.4	2	Tape & Reel	4000
		B3	Non-standard	0.031 / 0.8	2.875±0.062 / 73±1.6	0.2±0.015 / 5.1±0.4	3	Tape & Reel	4000
T	T1/2, T1/2-A81, T1A-70, T1-80	<b>TAG</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.2±0.015 / 5.1±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
		<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
	T2A, T2A-69, T2A-79	TBD	Non-standard	0.062 / 1.6	2.5±0.062 / 63.5±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1000
		TBC	Non-standard	0.062 / 1.6	2.063±0.062 / 52.4±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1000
		<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
	T3	TBD	Non-standard	0.062 / 1.6	2.5±0.062 / 63.5±1.6	0.4±0.015 / 10.2±0.4		Tape & Reel	1000
		<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
	T5, T5-74	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>1000</b>
T6, T7, T10, T10-78	<b>TBE</b>	<b>Standard</b>	<b>0.062 / 1.6</b>	<b>2.875±0.062 / 73±1.6</b>	<b>0.4±0.015 / 10.2±0.4</b>		<b>Tape &amp; Reel</b>	<b>500</b>	

Note 1: The pack code is an internal reference rather than necessarily being an element of the part number.

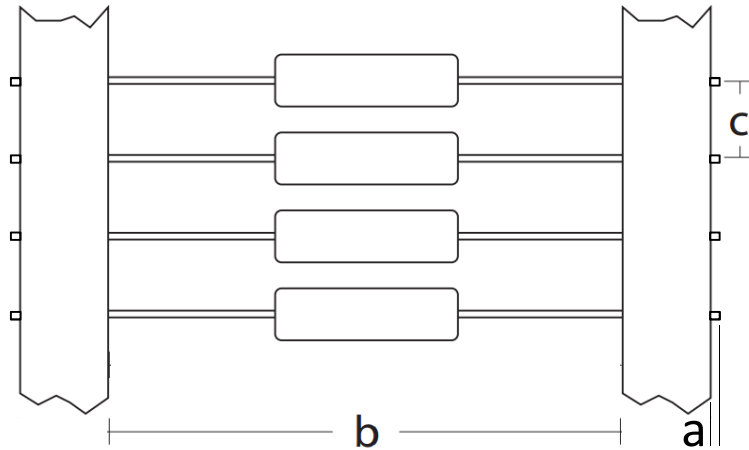
Note 2: The default packing method is the one in **bold** and marked as Standard. If a Non-standard option is required, this must be stated when ordering.

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.

All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

## Definition of Taping Dimensions



## Related Product Datasheets

AS: <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/AS.pdf>

LAS: <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LAS.pdf>

LOB: <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LOB.pdf>

SP20(F): <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SP20-SP20F.pdf>

SPH/SPF: <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SPH-SPF.pdf>

SPP: <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SPP.pdf>

T: <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/T-NT.pdf>

## Applicable Reference Documents

EIA-296-F Lead Taping of Components in Axial Lead Configuration for Automatic Handling.

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.

All information is subject to TT Electronics' own data and is considered accurate at time of going to print.