SIEMENS

Data sheet 6GK5795-1TR10-0AA6

product type designation	**IWLAN terminating resistor TI795-1R RSMA Male**
	R-SMA male termination Impedance TI795-1R 2.4 and 5 GHz, IP65, 0...6 GHz; 1 pack=3 units.



Technical Product Detail Page	https://i.siemens.com/1P6GK5795-1TR10-0AA6
electrical data	
number of electrical connections	1
type of electrical connection	R-SMA male
transmission frequency	0 ... 6 GHz
impedance	50 Ω
return loss / minimum	25 dB
mechanical data	
material	brass, gold-plated
ambient conditions	
ambient temperature	
● during operation	-40 ... +70 °C
● during storage	-40 ... +70 °C
● during transport	-40 ... +70 °C
protection class IP	IP65
design, dimensions and weights	
diameter	9 mm
length	15 mm
net weight	5 g
standards, specifications, approvals	
certificate of suitability	
● RoHS conformity	Yes
reference code	
● according to IEC 81346-2:2019	RAC
further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to the website: IWLAN	https://www.siemens.com/iwlan
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com
Security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic,

Subject to change without notice
© Copyright Siemens

	state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)
last modified:	10/30/2025

Subject to change without notice
© Copyright Siemens