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Please download the latest datasheet of 935174733610-xxA from the official website of Murata

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935174733610-xxA

There can be several part numbers depending on packing configurations and electrode surface materials. Please see the following part number for standard product of this item.

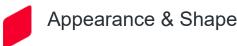
935174733610-T3A





Applications

Unsuitable	Please be sure to read and comply with	
onouncapio		
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment,Industrial	
	Equipment,Automotive	
	infotainment/comfort equipment,	
	Automotive powertrain/safety equipment,	
	Medical equipment [GHTF A/B],Medical	
	equipment [GHTF C],Mobile Electronics,	
	Mobile Communication, Consumer	
	Electronics - Differential Transmission,	
	HDD,Double feed detection	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product	
Recommended	Automotive powertrain/safety equipment,	
	Automotive powertrain/safety equipment,	
	equipment,AD [Automated Driving],	
Applications	ADAS [Advanced Driver Assistant	
	System],LiDAR [Light Detection And	
	Ranging]	





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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.







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Features

- I Qualified according to AEC-Q100.
- I Ultra long life @ 200°C.
- I High stability of capacitance value over temperature, voltage and
- aging.
- I 16V operating voltage.
- I Load dump.
- I 8kV HBM ESD.
- I Suitable for high temperature leadframe mounting.

(please refer to our Assembly Application Note for more details)

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Specifications

Series	ATSC
Applications	Automotive
Features	High Temperature
Mounting Method	Wire-bonding/Embedded
Operating Temperature Range	-55°C to 200°C
Size Code (in inch)	0605
L x W (size)	1.59 x 1.32mm
Breakdown Voltage (For the rated voltage, please see the FAQ.)	30Vdc
Capacitance	100nF
Thickness	250µm

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