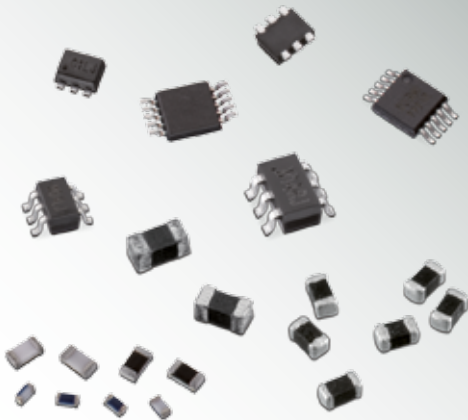




DESIGN KIT

ESD Protection



CONTENT:

WE-VE; WE-TVS; WE-VEA

TECHNICAL DATA:

V_{DC} : 3.3 ~ 24 V

C_{in} : 0.2 ~ 100 pF

Order Code 823 999
Version 2.0

ESD Protection



General	823 57 050 330 V_{DC} : 5 V C_{Ch} : 33 pF Size: 0402 ■	823 56 050 101 V_{DC} : 5 V C_{Ch} : 100 pF Size: 0603 ■	USB 1.1: RS422	823 57 120 050 V_{DC} : 12 V C_{Ch} : 5 pF Size: 0402 ■	823 57 120 100 V_{DC} : 12 V C_{Ch} : 10 pF Size: 0402 ■	100 BaseT, USB 2.0 Double	824 002 74 V_{DC} : 5 V C_{Ch} : 1.2 pF Size: SC70-6L ■	
	823 50 120 560 V_{DC} : 12 V C_{Ch} : 56 pF Size: 0805 ■			823 56 050 050 V_{DC} : 5 V C_{Ch} : 5 pF Size: 0603 ■	823 56 120 100 V_{DC} : 12 V C_{Ch} : 10 pF Size: 0603 ■		824 015 V_{DC} : 5 V C_{Ch} : 2 pF Size: SOT23-6L ■	824 001 V_{DC} : 5 V C_{Ch} : 1 pF Size: SOT23-6L ■
	824 021 V_{DC} : 5 V C_{Ch} : 55 pF Size: SOT23-3L ■	824 022 V_{DC} : 5 V C_{Ch} : 12 pF Size: SOT23-3L ■		823 57 050 220 V_{DC} : 5 V C_{Ch} : 22 pF Size: 0402 ■	823 56 050 220 V_{DC} : 5 V C_{Ch} : 22 pF Size: 0603 ■		823 07 050 029 V_{DC} : 5 V C_{Ch} : 0.2 pF Size: 0402 ■	823 81 120 029 V_{DC} : 12 V C_{Ch} : 0.2 pF Size: 0612 ■
	824 023 04 V_{DC} : 5 V C_{Ch} : 13 pF Size: SOT23-6L ■	824 023 05 V_{DC} : 5 V C_{Ch} : 13 pF Size: SOT23-6L ■		823 57 240 030 V_{DC} : 24 V C_{Ch} : 3 pF Size: 0402 ■	823 56 240 030 V_{DC} : 24 V C_{Ch} : 3 pF Size: 0603 ■		823 06 050 029 V_{DC} : 5 V C_{Ch} : 0.2 pF Size: 0603 ■	823 06 120 029 V_{DC} : 12 V C_{Ch} : 0.2 pF Size: 0603 ■
	824 023 75 V_{DC} : 5 V C_{Ch} : 13 pF Size: SC70-6L ■			824 011 V_{DC} : 5 V C_{Ch} : 2 pF Size: SOT23-5L ■	824 011 6 V_{DC} : 5 V C_{Ch} : 2 pF Size: SOT143-4L ■		824 014 V_{DC} : 5 V C_{Ch} : 0.55 pF Size: SOT23-6L ■	824 014 44 V_{DC} : 5 V C_{Ch} : 0.55 pF Size: MSOP-10L ■
	824 013 6 V_{DC} : 3.3 V C_{Ch} : 3 pF Size: SOT143-4L ■	824 013 V_{DC} : 3.3 V C_{Ch} : 3 pF Size: SOT23-6L ■		824 001 02 V_{DC} : 5 V C_{Ch} : 2 pF Size: SOT23-6L ■	824 001 52 V_{DC} : 5 V C_{Ch} : 2 pF Size: SOT563 ■		824 016 46 V_{DC} : 5 V C_{Ch} : 0.2 pF Size: MSOP-8L ■	
3.3 V			USB 2.0 FT*			USB 3.0		

* FT = Flow Thru

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications.
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