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Product Detail Information	
Product Group	Multilayer Capacitor Chips and Arrays
Ordering Code	CC0805KRX7R9BB562
Ordering Code	223858015633
Unified CTC	C0805KRX7R9BB562
Additional Product Code	08052R562K9B20D
Description	General purpose, 0805, X7R, 5.6nF, 10%, 50V, 7" paper
Status	Standard
Series	General Purpose
Size Code	0805
Capacitance Tolerance	+-10%
Packing Style	Paper Tape & 180mm (7") Reel
Dielectric Material (TC)	X7R
Rated Voltage	50V
Capacitance	5.6 nF

Related Data Sheets, Catalogs and Application Notes:

Datasheet - General purpose & High Cap MLCC, X7R 6.3V to 50V, Rev.2 [434 kb]
Datasheet - MLCC introduction, Rev.10 [275 kb]
Datasheet - MLCC general data of packing, labelling, mounting, tests & requirements; Rev.10 [415 kb]
Datasheet - MLCC quality flowchart, Rev.5 [119kb]
Yageo Passive Components 2009 [3.86 mb]
Product Selection Guide 2009 [1.74 MB]
Material declaration MLCCs type X7R, [85 kb]
Environmental declaration
Appl. note - DC, AC and Pulse load of Multilayer Ceramic Capacitors [308 kb]
MLCC sample kits [177 kb]
Appl. manual - MLCC application manual [577 kb]
Calculation tool - MLCC Spice Data
General info - Standard Values in a Decade [8.39 kb]
Requirements, Rev.7 [158 kb]

For optimal printing of Data sheets print from page 2 of the PDF.

Note Clear Text Codes in the data sheets can differ from the Clear Text Codes displayed above. The CTC displayed above is a new code which has been introduced to align product codes in the complete Yageo organisation. You can search products with the CTC displayed in the data sheet by using the competitor part number search function.

Documents are in PDF format so to view and print them you will need Adobe Acrobat Reader installed on your computer. This is available free of charge.

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