

Originator: Manuel Morales

Status: CLOSED

Company: EUROFARAD

Accepted: 2014-02-14

EPPL Part: 1

Group: CAPACITORS Subgroup: CERAMIC CHIP

Part type: 0603, 0805, 1206, 1210, 1812, 2220 (TYPE II). CNC 04S types

Description: Type (size); Capacitance ranges (nF); Voltage (16, 25, 50, 100V).  
CNC14 04S (0603, vars 01, 13); 0,39-100; 0,39-33; 0,01-22; 0,01-12  
CNC2 04S (0805, vars 02, 14); 6,8-390; 6,8-150; 0,1-100; 0,68-47  
CNC12 04S (1206, vars 03, 15); 10-1000; 10-270; 0,47-180; 0,47-120  
CNC4 04S (1210, vars 04, 16); 33-820; 33-560; 2,2-390; 2,2-220  
CNC6 04S (1812, vars 05, 17); 100-1800; 100-1200; 3,9-820; 3,9-470  
CNC7 04S (2220, vars 06, 18); 150-3900; 150-2200; 22-1800; 22-1000  
Operating temperature range (°C.): -55 to +125

Detail spec: 3009/039

Package: SMD

Manufacturer: EUROFARAD

## APPROVAL STATUS

Qualification: ESCC QPL

Other:

Highest screening level (MIL):

Evaluation programmes or other approvals:

Former space usage:

## PREVIOUS PROCUREMENT AND TEST DATA

Test data (Evaluation, Lot acceptance, DPA, MIL QCI/TCI, ...):

## RADIATION HARDNESS DATA

Total dose effects:

Displacement damage:

Single event effects (SEL/SEU/SET/SEFI/SEB/SEGR/others):

## REMARKS