

6.1.2 Ceramic Fixed Chip

CAPACITORS, CERAMIC, FIXED, CHIP, TYPE				109Nrev1			
Procurement Specifications	Manufacturer		Nature of Approval	Supervising Authority	Initial Qualification Date		
Generic ESCC 3009 Detail ESCC	AVX/TPC St Apollinaire France		Qualification	CNES	Feb 1983		
Remarks:							
3009/003, 3009/004, 3009/005, 3009/006, 3009/022							
Qualified range:							
Variants 03 and 06 are qualified							
Style	Model	Detail Spec	Variants	Capacitance Range	Rated Voltage	Tolerance (+%)	TC (ppm/°C)
0805	A_12C	3009/003	03, 06	4.7 to 9.1 10 to 1 500	50, 100 50, 100	0.5pF 1, 2, 5, 10	±30
1206	A_20C	3009/022	03, 06	10 to 3 900	50, 100	1, 2, 5, 10	±30
1210	A_13C	3009/004	03, 06	22 to 6 800 8 200 to 10 000	50, 100 50	1, 2, 5, 10	±30
1812	A_14C	3009/005	03, 06	100 to 15 000	50, 100	1, 2, 5, 10	±30
2220	A_15C	3009/006	03, 06	470 to 33 000	50, 100	1, 2, 5, 10	±30
Operating Temp. Range (°C), -55 to +125							

