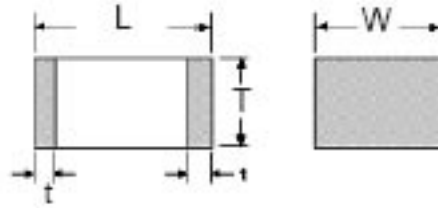


Type FCP Material Content Declaration

SMT PPS Metallized Film Capacitor Chip Sizes (0603 to 1210)



Material Content for RoHS Compliant Parts

Construction Element	Material Group	Materials	CAS if Applicable	Typical Mass (Wt. %)	ppm	Sum (%)
Active Part	Metals	Al (metal spraying)	7429-90-5	1.8	18000	35.6
	Polymers	PPS	25212-74-2	33.8	338000	
Termination	Metals	Cu/Zn (metal spraying)		44.9	449000	64.4
	Metals	Cu/Ni/Ag		13.5	135000	
	Polymers	Phenol resin	9003-35-4	1.2	120000	
	Metals	Sn/Ag/Cu (plating)		4.8	48000	
					Total	100.0

Case Sizes, Weight

Case sizes and typical weight	Case Size	L x W (mm)	Typical Wt. (mg)
	0603	1.6 x 0.8	2.7
	0805	2.0 x 1.25	9.7
	1206	3.2 x 1.6	19
	1210	3.2 x 2.5	41

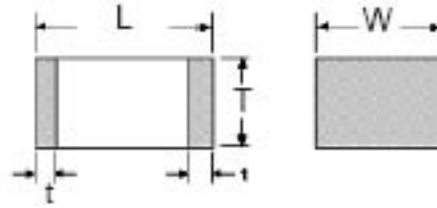
Backward Compatible? Yes

100406

To the best of our knowledge, the information provided on the enclosed is correct as of the date indicated on the document. Since some of the information is provided by the acceptance of data from sources outside of Cornell Dubilier Electronics, we can not guarantee that all is complete and accurate.

Type FCP Material Content Declaration

SMT PPS Metallized Film Capacitor Chip Sizes (1913 to 2416)



Material Content for RoHS Compliant Parts

Construction Element	Material Group	Materials	CAS if Applicable	Typical Mass (Wt. %)	ppm	Sum (%)
Active Part	Metals	Al (metal spraying)	7429-90-5	0.5	5000	45.3
	Polymers	PPS	25212-74-2	44.8	448000	
Termination	Metals	Cu/Zn (metal spraying)		22.0	220000	54.7
	Metals	Cu/Ag/P (metal spraying)		22.4	224000	
	Metals	Sn/Ag/Cu (plating)		10.4	104000	
					Total	100.0

Case Sizes, Weight

Case sizes and typical weight	Case Size	L x W (mm)	Typical Wt. (mg)
	1913	4.8 x 3.3	90
	2416	6.0 x 4.1	160

Backward Compatible? Yes

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