

PRODUCTION IDENTIFICATION

- **PRODUCT NAME:** Complete PbO-Free Thick Film Chip Resistor - RL06
 - **MANUFACTURE NAME:** Cal-Chip Electronics Inc.
 - **ADDRESS:** 59 Steamwhistle Drive Ivyland, PA 18974
 - **RESPONSIBLE PERSON NAME:** Frank Salamone
 - **TELEPHONE:** 215.942.8900

GENERAL COMPOSITION

PART NAME	SUBSTANCE	SUBSTANCE PERCENT (%)	CAS NO.
		RL06/2.16034mg	
Alumina Substrate	Al ₂ O ₃	82.6815	1344-28-1
	SiO ₂	1.5311	14808-60-7
	MgO	0.6805	1309-48-4
	CaO	0.1701	1305-78-8
Protective Coating (G1)	Bi ₂ O ₃	0.3340	1304-76-3
	SiO ₂	0.1670	14808-60-7
	Cr ₂ O ₃	0.0250	1308-38-9
Protective Coating (G2)	Epoxy Resin	0.5493	25068-38-6
	Silica	0.6589	60676-86-0
	Talcum	0.2196	14807-96-6
Resistive Element	Phosphate Ester	0.1503	68511-37-5
	Terpineol	0.0902	8000-41-7
	Bisphenol A-Epichlorohydrin Resin	0.0601	25068-38-6
	RuO ₂	0.0300	12036-10-1
	Glass	0.1683	65997-18-4
Termination (inner) C1	Ag	0.3000	7440-22-4
	Pd	0.1683	7440-05-3
	Glass	0.2044	65997-18-4
Termination (inner) C2	Ag	1.1098	7440-22-4
	Glass	0.0079	65997-18-4
Termination (inner) C3	Ni	0.0396	7440-02-0
	Cr	0.3007	7440-47-3
Termination (between) Ni Plating	Ni	0.0449	7440-02-0
Termination (outer) Sn Plating	Sn	1.0617	7440-31-5
M/K	Epoxy Resin	0.1960	25068-38-6
	TiO ₂	4.7678	13463-67-7
	BaSo ₄	4.5529	7727-43-7
TOTAL		100	