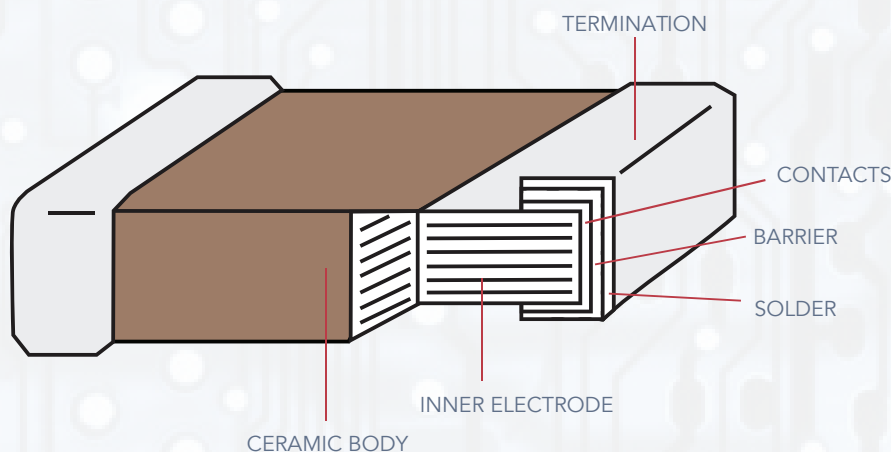


PRODUCT IDENTIFICATION

- PRODUCT NAME	Capacitor (MLCC)
- SERIES	GMC57
- SIZE	2225
- DIALECTRIC	C0G
- WEIGHT	760 (max)
- MANUFACTURE NAME	Cal-Chip Electronics Inc.
- ADDRESS	59 Steamwhistle Drive Ivyland, PA 18974
- RESPONSIBLE PERSON NAME	Michael Doak
- TELEPHONE	215.942.8900

GENERAL COMPOSITION



PART	PART WEIGHT (MG)	INNER ELECTRODE	DIELECTRIC	CONTACT WITH CERAMIC	TERMINAL BARRIER LAYER	OUTER SOLDER LAYER
2225	760	12.1%	87.6%	0.1%	0.01%	0.2%

PART	MATERIAL (X7R)		CAS NO.
Body	Inner Electrode	Ag	7440-22-4
	Dielectric	BaTiO3	12047-27-7
Termination	Contact with Ceramic	Ag	7440-22-4
	Barrier Layer	Ni	7440-02-0
	Solder Plating	Sn	7440-31-5

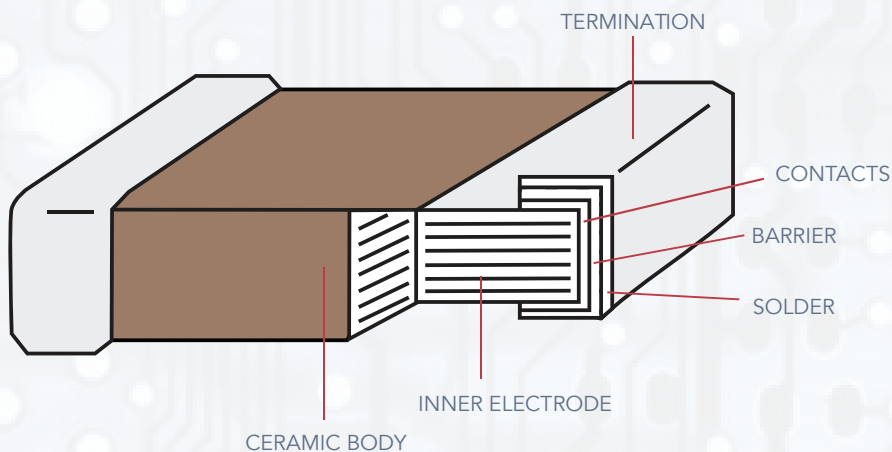
MATERIAL DECLARATION

GMC57-X7R

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