

KYOCERA KE-G3000D

Epoxy; Epoxide

KYOCERA Chemical Corporation

Message:

Frontier of Environment-Friendly Materials! Full Lineup of Flame Retardant-free Compounds

Strong Points

Line Up for Several Lead Frame Types. (Cu,42Alloy,Pd/Au plated)

All of Lineup w/ No Flame Retardant Compounds are Highly Reliable.

KE-G3000 Series and KE-G280 Series Possess Top Ranked Reliability Especially in Reflow Resistance under Pb Free Condition.

Application

TSOP, SOP, Larger QFP, Smaller QFP, DIP

General Information		
Features	Environmentally Sound	
Uses	Electrical/Electronic Applications	
Physical	Nominal Value	Unit
Spiral Flow	110	cm
Mechanical	Nominal Value	Unit
Flexural Modulus		
20°C	22000	MPa
240°C	500	MPa
Thermal	Nominal Value	Unit
Glass Transition Temperature	118	°C
CLTE - Flow		
-- 1	1.0E-5	cm/cm/°C
-- 2	3.8E-5	cm/cm/°C
Uncured Properties	Nominal Value	Unit
Gel Time	0.43	min
NOTE		
1.	Alpha 1	
2.	Alpha 2	

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