

ISO 4825-1:2023-01 (E)

Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for thermal property measurements of metalized ceramic substrates - Part 1: Evaluation of thermal resistance for use in power modules

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
6	Procedure	5
6.1	Set-up	5
6.2	Test environments	7
6.3	Measurement	7
7	Calculation	8
8	Test report	8
Annex A (informative) Example of set-up apparatus		9
Annex B (informative) Interlaboratory evaluation of thermal resistance measurements		10
Bibliography		12