

"TCG1800series" has an Excellent Flexibility and can Encapsulate Sensitive Parts to Stress.

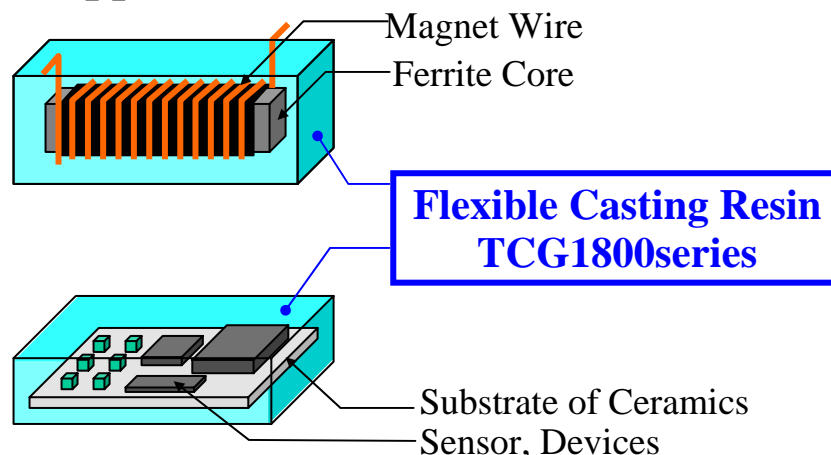
Strong Points

- 1) Cured Resin has an Excellent Flexibility so that Sensitive Parts to Stress can be Encapsulated.
- 2) Excellent Electrical Insulation Property.
- 3) Long Pot Life and Excellent Workability.

Application

- a) Encapsulation for Module Parts , Ferrite, Substrate of Ceramics, etc.

<Applications>



Characteristic Table of Epoxy Casting Resins

Item	Test Condition	Units	TCG1837	TCG1859	TCG1604 Standard type
Tg	---	°C	2	<-10	125
Hardness	25°C	---	40 (Shore-D)	70 (Shore-A)	90 (Shore-D)
Dielectric Strength	25°C	MV/m	>25	>25	>25
Volume Resistivity	25°C	M ohm m	4.1*10 ⁷	7.4*10 ⁴	1.6*10 ⁸
Flammability	UL94	---	1.6mm ^t V-0	-----	-----