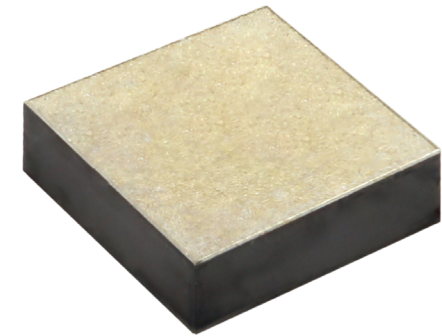




CAPABILITIES AND CUSTOM OPTIONS

NTC THERMISTOR WIRE BONDABLE DIE

Application Examples	Advantage
<ul style="list-style-type: none"> • High temperature sensing, control, and compensation (e.g. IGBT modules (inverters in EV and HEV vehicles)) • IC and semiconductor protection • DC/AC power inverters and HIC overheating protection 	<ul style="list-style-type: none"> • High precision • Long term stability (175 °C) • Low tolerance R_{25} (up to 1 %)



Series: NTCC200/NTCC300

SPECIALTY DEVICES

Distinctive Features	Application	Series
Ag Pt Pd terminations for Al bonding Fit for nano-silver sintering	IGBT modules	NTCC200
Au terminations for Au bonding	Optoelectronics	NTCC300

CUSTOM OPTIONS

Capabilities
<ul style="list-style-type: none"> • Established reliability • Custom tolerance at high temperatures (E.g. NTCC200E4C90008)

For more details, please contact NLR@vishay.com