

DEXTER RESEARCH CENTER, INC.

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T-65-13

NEW RELEASE

LOW COST DETECTOR

THERMOPILE DETECTOR - MODEL 2MC

Geometry 2 mm x 2 mm

TYPICAL SPECIFICATIONS PER DETECTOR

Number of Junctions 36

D* (500 K, DC) $2 \times 10^8 \text{ cm}\sqrt{\text{Hz}}/\text{W}$

Responsivity 10 volts/watt

Resistance 6K ohms

Time Constant 40 msec.

Package TO-5 can. Argon
filled with KBr
Window.*

* Other window materials are available on request.