

MINIATURE 2 TO 18 GHz, THRESHOLD DETECTOR



PLANAR MONOLITHIC INDUSTRIES, INC.
MINIATURE 2 TO 18 GHz THRESHOLD
DETECTORS, PMI MODEL No: TD-23T-SS-
218 HAS AN INPUT OPERATING RANGE OF
-18dBm TO -23dBm OVER THE FULL
FREQUENCY RANGE. THE THRESHOLD
LEVEL IS INTERNALLY FIXED TO PROVIDE
A MINIMUM SIGNAL LEVEL OF -23dBm.
THE INPUT VSWR IS <2.5:1 AND THE
RESPONSE TIME IS <100 μ S. THE DEVICE
USES A SINGLE +12vdc DC SUPPLY AND
THE SIZE IS 1.00" X 0.65" X 0.40".

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