

# TYPE "TMF"



## ENVIRONMENTAL CHARACTERISTICS:

ITEM	SPECIFICATIONS		TEST METHOD
	BLACK COATING	GREEN COATING	
TEMPERATURE COEFFICIENT OF RESISTANCE	AS SPEC		MIL-STD-202F METHOD 304 +25/-55/+25/+125/+25°C
THERMAL SHOCK	±0.5%	±1%	MIL-STD-202F METHOD 107G -55°C-125°C, 100 CYCLES
SHORT TERM OVERLOAD	±0.5%	±1%	JIS-C-5202-5.5 5XRATED POWER, 5 SECONDS
RESISTANCE TO DRY HEAT	±1%	±1%	JIS-C-5202-7.2 96 HOURS @ +170°C WITHOUT LOAD
LOAD LIFE	±1%	±1%	MIL-STD-202F-METHOD 108A RCWV, 70°C, 1.5 HOURS ON, 0.5 HOURS OFF, TOTAL 1000-1048 HOURS
RESISTANCE TO SOLDERABILITY HEAT	±0.5%	±1%	MIL-STD-202F-METHOD 210E 260±5°, 10±1 SECONDS
SOLDERABILITY	95% MIN COVERAGE		MIL-STD-202F-METHOD 208H 245±5°C, 3±0.5 SECONDS

## RECOMMENDED SOLDER PAD DIMENSIONS:

DIMENSIONS		2512	2010	1206
A	IN.	0.071	0.057	0.035
	mm	(1.80)	(1.44)	(0.90)
B	IN.	0.187	0.150	0.094
	mm	(4.75)	(3.80)	(2.38)
C	IN.	0.142	0.123	0.077
	mm	(3.60)	(3.12)	(1.95)

## PACKAGING:

CODE	TYPE
T	TAPING REEL
B	BULK

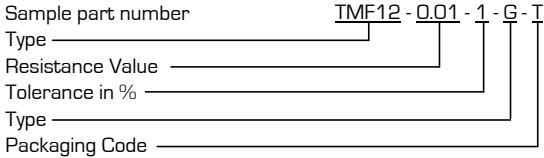
## TYPE:

CODE	TYPE
G	GREEN - IR
B	BLACK - IR/WAVE

## HOW TO ORDER:

The part number is a combination of type, size, packaging code, resistance value and tolerance

EXAMPLE:



P.O. BOX 1260 Clearwater, FL 33757

TEPRO

45

Toll Free: 800.346.5164

Phone: 727.796.1044