Type MPR Series


This smoll slan noninduativ, high powor masstor is an innovetive and significant fist for Tyco leacronik Occupying a standord 70220 pociago it is ideally sultad so poutions whore high powor drspation, smat azo and sght tolannae am lay dongen requivenorts
This aetos is an idasl solurion for the outpur sido of high spoed polse ganarators a surga sbsorption maslator in awitch modo powor applios and for monison, dipisy tominals, sdenstic wobktations and other brown and whilo goods

## Key Features

- Small Size (T0220

Package)

- Easy to Mount
- Non Inductive
- High Frequency Range up to 300 MHz
- Temperature Range $-55^{\circ} \mathrm{C}$ to $+155^{\circ} \mathrm{C}$
- High Power 20W with Sultable Heatsink
- Voltage Proof 2000V dc
- Non Flammable

Radial Leaded High Power Resistors
Type MPR Series

Characteristics Electrical

| Rosistance Range: | R22-R91 | 1PD - 9R1 | 10R - 51 K |
| :---: | :---: | :---: | :---: |
| Renistance Toloranco: | 5\% | 5\% | $1 \% / 5 \%$ |
| Tomp. Coofficiont of Resistance (TCR): | $250 \mathrm{ppm} \mathrm{m}^{\text {ch }}$ | $100 \mathrm{ppre}{ }^{\text {C }} \mathrm{C}$ | $50 \mathrm{ppm}{ }^{\circ} \mathrm{C}$ |
| Ratod Powor (on Suitablo Hostsinke): | 20 Watts |  |  |
| Ratod Powor (WIO Hoatsink): | 2 Watts * (Soe nota below) |  |  |
| Equivaiont Paraliol Capacitance: | 1.0 pF |  |  |
| Maximum Oporating Voltage: | 500 V dc |  |  |
| Withstand Voltage: | 2000 V do (Batween lamminal and hautsink) |  |  |
| Oporating Temporature Range: | . $55^{\circ} \mathrm{C}$ to $+155^{\circ} \mathrm{C}$ |  |  |
| Rated Ambiont Tomperature: | $-25^{\circ} \mathrm{C}$ ta $+40^{\circ} \mathrm{C}$ |  |  |



Load Life in High Temperature \& Humidity
$\left(70^{\circ} \mathrm{C} 95 \%\right.$ DC Rated Power $\times 0.1$ ) Continuous


Dimensions in millimetres unless otherwise specified

Dimensions Shown for reference purposes only. Specifications subject to change

For Email, phone or live chat, go to: www.te.com/help

Type MPR Series

## Dimensions



For Email, phone or live chat, go to: www.te.com/help

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components
Click to view similar products for Metal Film Resistors - Through Hole category:
Click to view products by TE Connectivity manufacturer:
Other Similar products are found below :
MF2S-6K8JI GP55S-1002-FTW GP55S-1004-FTW GP55S-4753-FTW QW210 RCFH-0.5-5TA RCFH-100-5TA RCFH-10-5TA RCFH-110-5TA RCFH-11K-5TA RCFH-11M-5TA RCFH-12K-5TA RCFH-130K-5TA RCFH-13-5TA RCFH-13K-5TA RCFH-13M-5TA RCFH-150K-5TA RCFH-15-5TA RCFH-160-5TA RCFH-160K-5TA RCFH-16-5TA RCFH-180K-5TA RCFH-18K-5TA RCFH-1M-5TA RCFH-200-5TA RCFH-200K-5TA RCFH-20K-5TA RCFH-220-5TA RCFH-220K-5TA RCFH-22K-5TA RCFH-2.2M-5TA RCFH-240K-5TA RCFH-24K-5TA RCFH-2-5TA RCFH-27-5TA RCFH-27K-5TA RCFH-2M-5TA RCFH-330-5TA RCFH-33-5TA RCFH-3.3M-5TA RCFH-360-5TA RCFH-360K-5TA RCFH-3.6M-5TA RCFH-39-5TA RCFH-39K-5TA RCFH-3.9M-5TA RCFH-430-5TA RCFH-47K-5TA RCFH-510K-5TA RCFH-51-5TA

