

RE — 20 line
— 30 line
— 40 line

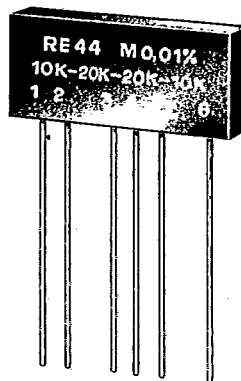
Data sheet 232 US

very high precision and stability

resistor networks

metal foil **Nicrocer**® process

T-62-05



Produced according to the unique Nicrocer® technology, the RE Series of resistor networks features the same advanced specifications as the single RCK resistors.

Tolerance and/or temperature coefficient matching are supplied on request with values down to:

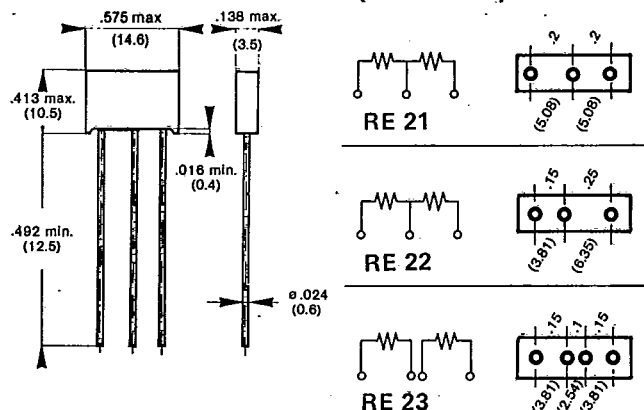
- 0.002% between 2 or more resistors in terms of tolerance match.
- 0.5 ppm/°C between 2 or more resistors in terms of T.C. tracking.

The RE Series represents the ultimate achievable today in networks.

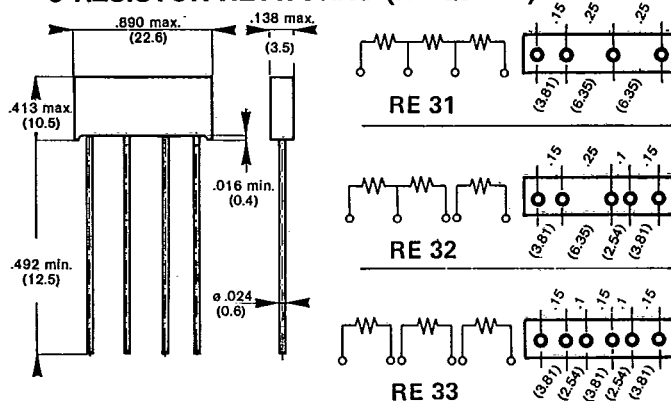
STANDARD ELECTRICAL SPECIFICATIONS (PER ELEMENT)

70°C rating	125°C rating	Max. working voltage	Resistance range (Ω)			
			±0.005%	±0.02% ±0.01%	±0.05%	±0.1% ±0.2% ±0.5% ±1%
0.5W	0.3W	300V	50Ω - 200K	25Ω - 200K	10Ω - 200K	1Ω - 200K

2 RESISTOR NETWORKS (RE 20 line)



3 RESISTOR NETWORKS (RE 30 line)



Dimensions in inches (mm)

ORDERING PROCEDURE

SERIES

RE

STYLE

23

OPTION

R1 = 200KΩ R2 = 100KΩ

OHMIC VALUE

TOLERANCE per element

0.005%

TOLERANCE MATCHING TC TRACKING according to customers request

XXX

4 RESISTOR NETWORKS (RE 40 line)

