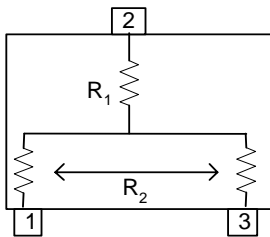


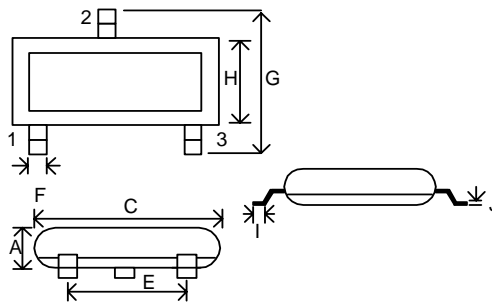
FEATURES

- EMI/RFI attenuation
- Reduced board space
- Better tracking of electrical parameters
- Precision characteristics

SCHEMATIC (top view)



PACKAGE (SOT-23)



Dim	Spec
A	0.95 ± 0.15
C	2.90 ± 0.20
E	1.91 ± 0.20
F	0.44 ± 0.10
G	2.30 ± 0.20
H	1.30 ± 0.15
I	0.31 ± 0.10
J	0.12 ± 0.05

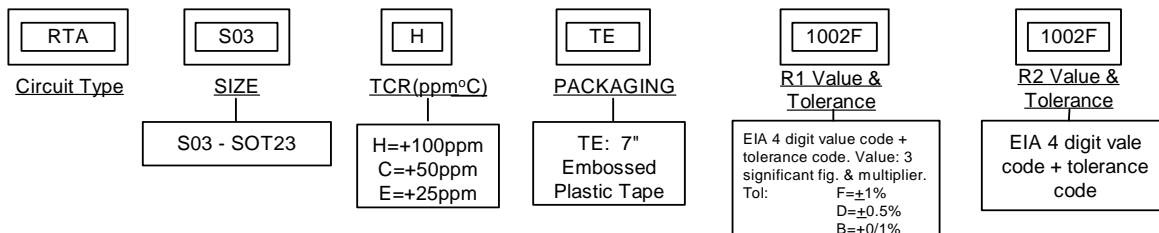
SPECIFICATIONS

Resistor Tolerance	±0.1% ~ ±1%	Insulation Resistance (Min)	10 ¹⁰ Ω
TCR	±100ppm/°C	Power Rating/Resistor (70°C)	100mW
TCR Tracking (Min)	±10ppm/°C	Operating Temp. Range (°C)	-55 ~ + 150
Working Voltage	100v Max.		

ENVIRONMENTAL

Test Method	Test Condition	Resistor
Resistance to Soldering Heat	MIL-R-55342 4.7.7	±0.25%
Short Time Overload	MIL-R-55342 4.7.5	±0.50%
Moisture Resistance	MIL-STD-202 method 103	±0.25%
Thermal Shock	MIL-STD-202 method 107	±0.25%
Life	MIL-STD-202, method 108	±0.50%
H.A.S.T.	2 Atm., 121°C, 96 hrs	±0.50%

ORDERING & SPECIFYING INFORMATION*



*Please Note: KSE's Part Numbers Do Not Contain any spaces or hyphens.

NOTICE: The information contained in this Data Sheet is believed to be accurate and up to date. KOA Speer Electronics reserves the right to change these specifications without notice.