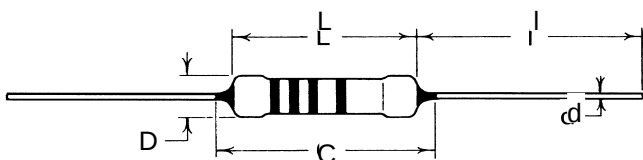


LEADED GENERAL PURPOSE

- Two times the power rating of the standard body size.
- Suitable for automatic machine insertion
- Flameproof coating is available by adding "FP" to the part number.
- Beige Body Color



DIMENSIONS (in/mm)

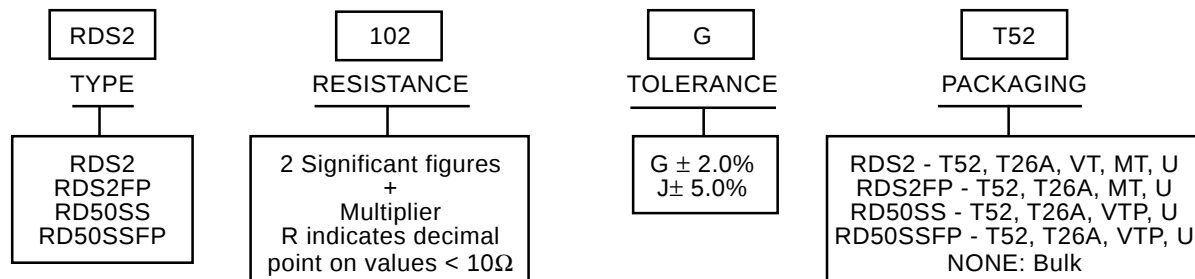
TYPE	L (reference)	C (max)	D	d	l
RDS2*	$\frac{0.126}{3.2}$	$\frac{0.165}{4.2}$	$\frac{0.067 \pm 0.008}{1.7 \pm 0.2}$	$\frac{0.018 \pm 0.002}{0.45 \pm 0.05}$	$\frac{1.18 \pm 0.12}{30.0 \pm 3.0}$
RD50SS*	$\frac{0.248}{6.3}$	$\frac{0.280}{7.1}$	$\frac{0.098 \pm 0.02}{2.5 \pm 0.5}$	$\frac{0.024 \pm 0.002}{0.60 \pm 0.05}$	

*20 mm min. when ordered on poly

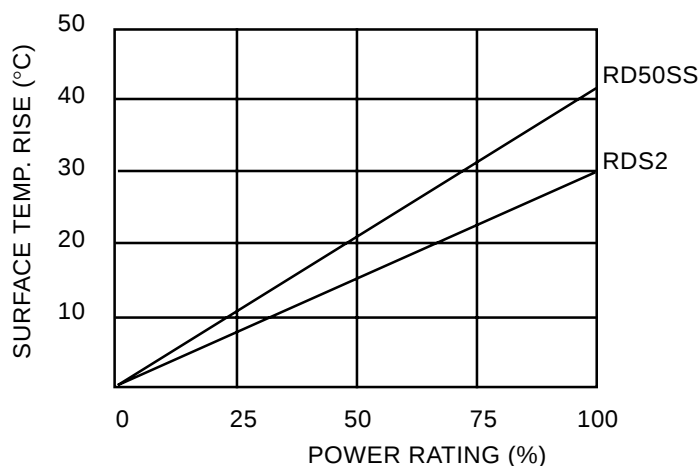
RATINGS

TYPE	POWER RATING @70°C	BODY COLOR	MAX WORKING VOLTAGE	MAX OVERLOAD VOLTAGE	DIELECTRIC WITHSTANDING VOLTAGE	OPERATING TEMP. RANGE	RESISTANCE RANGE	
							G(±2%) E-24	J(±5) E-24
RDS2*	0.25W	Ivory	250V	500 V	300 V	-55°C to +155°C	10Ω - 330KΩ	2.2Ω - 1.0MΩ
RDS2FP		Green					10Ω - 100KΩ	
RD50SS	0.5W	Lt. Brown	350 V	700 V	700 V		10Ω - 1.0 MΩ	2.2Ω - 5.1 MΩ
RD50SSFP		Green						2.2Ω - 1.0 MΩ

ORDERING AND SPECIFYING INFORMATION



PERFORMANCE CHARACTERISTICS



PARAMETER	RDS2 RDS2FP	RD50SS RD50SSFP
Temperature Coefficient (ppm/°C) maximum		
≤ 10KΩ	+350 to -450	+350 to -450
> 10KΩ ≤ 100KΩ	-700	-700
> 100KΩ ≤ 330KΩ	-1000	-1000
> 330KΩ	-2000	-2000
Short-Time Overload	±1%	±1%
Resistance to Solder Heat	±1%	±1%
Moisture Resistance	±5%	±5%
Load Life 1000 Hrs.	±3%	±3%
Temperature Cycling	±1%	±1%
Vibration	±1%	±1%
Terminal Strength	±1%	±1%
Current Noise	< 1.0μv/v	<1.0μv/v
Voltage Coefficient	< 50ppm	<50ppm
Low Temperature Operation	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)