

LEADED GENERAL PURPOSE

- Lead frame construction
- High density assembly & excellent self-standing strength
- Color dot marking for resistance value & tolerance
- Blue color coating

DIMENSIONS (in/mm)

TYPE	L max	D max	P	H	h max
RN26*2C	0.197 5.0		0.10 ± 0.012 2.54 ± 0.30	0.12 ± 0.039 3.0 ± 1.0	
RN26*2E	0.285 7.25	0.100 2.54	0.200 ± 0.012 5.08 ± 0.30	0.197 ± 0.039 5.0 ± 1.0	0.217 5.5
RK26B2E					
RN26*2H	0.413 10.5	0.138 3.50	0.295 ± 0.012 7.50 ± 0.30		0.236 6.0

*TCR Designation

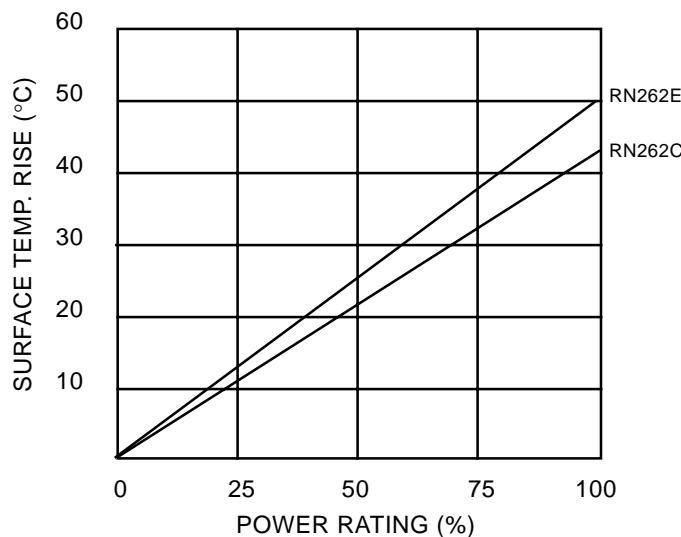
RATINGS

TYPE	TCR ppm/°C	POWER RATING	MAX. WORKING VOLTAGE	MAX. OVERLOAD VOLTAGE	RESISTANCE RANGE			RATED AMBIENT TEMP.	OPERATING TEMP. RANGE
					E96 D(±0.5%)	E96 F (±1%)	E24 G (±2%), J (±5%)		
RN26C2C	C(±50)				49.9 - 562K	10 - 1.0M	1.0 - 1.0M		
RN26K2C	K(±100)	0.125 W	200V	400 V					
RN26C2E	C(±50)								
RN26K2E	K(±100)	0.25 W	250 V	500 V					
RN26C2H	C(±50)								
RN26K2H	K(±100)	0.5W	350 V	700 V					
RK26B2E	B(±350)	0.25 W	500 V		100K - 22M	100K - 33M			

ORDERING AND SPECIFYING INFORMATION

RN26	C	2C	1000	D	T
TYPE	TCR	Power Rating	RESISTANCE	TOLERANCE	PACKAGING
RN26 RK26	B=±350 ppm C=±50 ppm K=±100 ppm E=±25 ppm	2C = 0.125W 2E = 0.25W 2H = 0.5W	2 Significant figures (G+J) 3 Significant figures (D+F) + Multiplier R indicates decimal point on values < 10 Ω (G+J) or < 100Ω(D+F)	D = ± 0.5% F = ± 1.0% G = ± 2.0% J = ± 5.0%	2C, 2E - T 2H only Bulk No Designation : Bulk

PERFORMANCE CHARACTERISTICS



PARAMETER	CHARACTERISTIC LIMITS	
Temperature Coefficient (*ppm/°C) max.	±50(C)	±100(D)
Short-Time Overload	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)
Effects of Solder	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)
Moisture Resistance	±(1.0% + 0.05Ω)	±(1.0% + 0.05Ω)
Load Life	±(1.0% + 0.05Ω)	±(1.0% + 0.05Ω)
Temperature Cycling	±(0.5% + 0.05Ω)	±(0.5% + 0.05Ω)
Vibration	±(0.2% + 0.05Ω)	±(0.2% + 0.05Ω)