

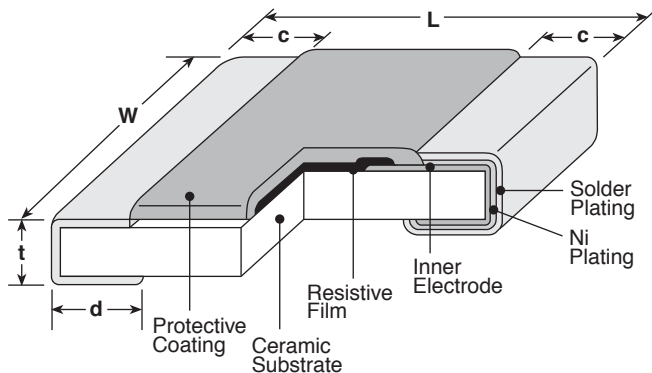
NEW



features

- Flat chip resistors of wide terminal type
- High reliability and performance with T.C.R. $\pm 100 \times 10^{-6}/K$, resistance tolerance $\pm 1\%$
- Marking: Black protective coat
- Products with lead-free terminations meet RoHS requirements. Pb located in glass material, electrode and resistor element is exempt per Annex 1, exemption 5 of EU directive 2005/95/EC

dimensions and construction



Type (Inch Size Code)	Dimensions inches (mm)				
	L	W	c	d	t
2H (1020)	.098±.006 (2.5±0.15)	.197±.006 (5.0±0.15)	.016±.008 (0.4±0.2)		
2J (1218)	.122±.006 (3.1±0.15)	.181±.006 (4.6±0.15)	.016±.008 (0.4±0.2)	.030±.006 (0.75±0.15)	.024±.004 (0.6±0.1)
3A (1225)	.122±.006 (3.1±0.15)	.252±.006 (6.4±0.15)	.018±.008 (0.45±0.2)		

NEW

ordering information

New Part #	WK73S	2J	T	TE	33L0	F
Type	WK73S WK73R	Size	Termination Material	Packaging	Nominal Resistance	Resistance Tolerance
		2H: 1W 2J: 1W 3A: 1.5W	T: Sn	TE: 4mm pitch punched	±1%: 3 significant figures + 1 multiplier "R" indicates decimal on value <100Ω ±5%: 2 significant figures + 1 multiplier "R" indicates decimal on values <10Ω All values less than 0.1Ω (100mΩ) are expressed in mΩ with "L" as decimal. Ex: 33mΩ, 1% = 33L0	F: ±1% J: ±5%

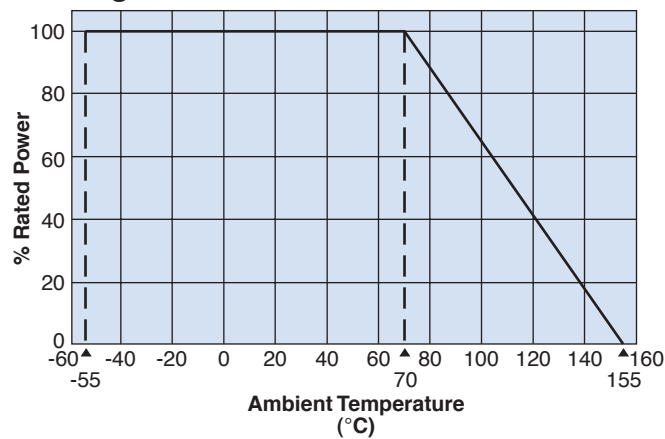
For further information on packaging, please refer to Appendix A.

NEW applications and ratings

Part Designation	Power Rating @ 70°C	T.C.R. (ppm/°C) Max.	Resistance Range		Maximum Working Voltage	Maximum Overload Voltage	Operating Temperature Range
			E-24 (F±1%)	E-24 (J±5%)			
WK73S2H	1.0W	±800	—	10m - 24m	200V	400V	-55°C to +155°C
		±200	27m - 200m	27m - 200m			
		±100	220m - 9.1	220m - 9.1			
WK73R2H	1.0W	±100	10 - 430k	10 - 430k	200V	400V	
		±200	470k - 1M	470k - 1M			
WK73S2J	1.0W	±800	—	10m - 30m	200V	400V	
		±200	33m - 220m	33m - 220m			
		±100	240m - 9.1	240m - 9.1			
WK73R2J	1.0W	±100	10 - 510k	10 - 510k	200V	400V	
		±200	560k - 1M	560k - 1M			
WK73S3A	1.5W	±800	—	10m - 20m	200V	400V	
		±300	22m - 30m	22m - 30m			
		±200	33m - 330m	33m - 330m			
WK73R3A	1.5W	±100	10 - 330k	10 - 330k	200V	400V	
		±200	360k - 1M	360k - 1M			

environmental applications

Derating Curve



For complete environmental specifications, please refer to pages 30-31.

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

8/02/07