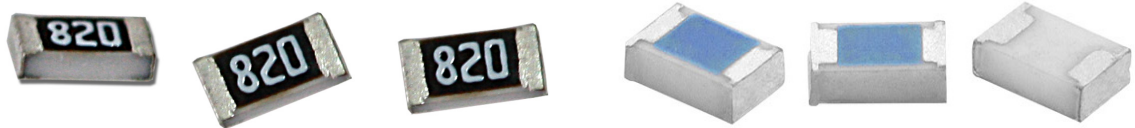


General Purpose Thick Film vs RoHS 6/6 Comparison Sheet



VENKEL LTD.

This Comparison sheet is a quick reference tool for understanding the differences between our General Purpose Thick Film Resistors (CR series) and our General Purpose Thick Film RoHS 6/6 Green Resistors (CRG Series). General Purpose RoHS 6/6 Green Resistors are used in a wide variety of applications throughout the electronic industry that require full 6/6 RoHS compliance without taking any exemptions. The main difference is the materials and manufacturing processes utilized to make a completely lead free resistor, whereby Lead or Lead Oxide contained within the resistor is eliminated.



	General Purpose Thick Film	RoHS 6/6 Thick Film
Resistance Range	1Ω - 22MΩ	1Ω - 10MΩ
Sizes	01005 - 2512	0201-1210
Power Rating	0.03W (1/3W) - 2W	0.05W (1/20W) - 0.33W (1/3W)
TCR	±100ppm - ±350ppm	±100ppm - ±800/-100ppm
Tolerance	±0.5% to ±5%	±1 and ±5%
Marking	Standard EIA Marking Code	No Marking
Compliance	RoHS 5/6, REACH, Conflict Mineral Free	RoHS 6/6, REACH, Conflict Mineral Free