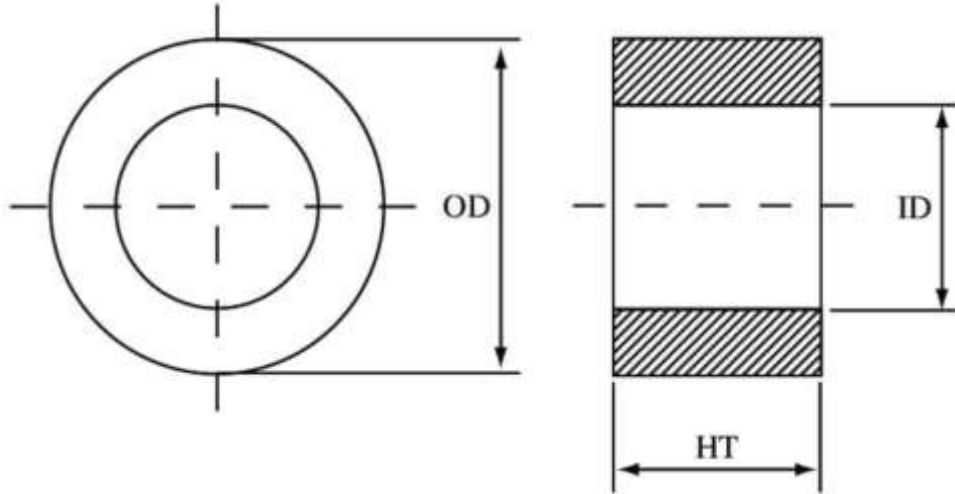


## WELDING RECTIFIER CORES

### PART#: R-80-50-25



### CORE AND CASE DIMENSIONS:

NO. OF LEGS	CORE OD MM	CORE ID MM	CORE HT MM	INSTALLATION DIMENSION MM	ASSEMBLY APERTURE MM	PITCH OF THE ASSEMBLY MM
2	80.00	50.00	25.00	85.00 X 98.00	5.50	72.00

### CORE SPECIFICATIONS:

- Outer Diameter D: 80mm (+0.5/-0)mm
- Inner Diameter d: 50mm (-0.5/+0)mm
- Height h: 25mm (+0.2/-0)mm
- Density: 7.20 gms/cm<sup>3</sup>
- Cross-Sectional Area Ae: 2.81cm<sup>2</sup>
- Mean Magnetic Path Length le: 20.41cm
- Stacking Factor: 75%
- Average Core Weight: 410grams
- Operating Temperature: -25°C~+110°C
- Max Core Loss @20kHz, 0.5T: 35Watts/Kg
- Max Remenance @20kHz, 0.5T: 0.300Tesla
- Als(μH)> 40μH (@20KHZ/1.0V/SER MODE)

