

■ CHARACTERISTICS

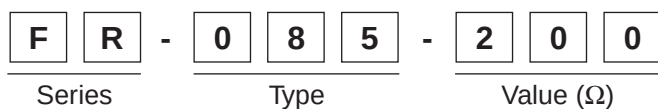
FR-085

Range of Values (Ω): 200, 500, 1K, 2K, 5K, 10K, 25K, 50K, 100K, 300K, 500K, 1M
 Tolerance: $\pm 30\%$ (standard)
 Resistance Taper: Linear taper "B" only
 Wattage Rating: 0.1W (standard)
 Rotational Torque: 20 ~ 30gcm (0.427 ~ 4.27in-oz) (standard)
 Rotational Life: 15% resistance change max. after 100 rotational life test
 Contact Force: 20g minimum to force contact of wiper on carbon
 Mechanical Strength: Bakelite base can not be broken down by adding force of 1kg
 Stop-end Torque: 0.5kg-cm minimum (standard)
 Rotational Angle: 220° min.
 Temperature Characteristic: +5% and -30% resistance change after 5 hours at 70°C
 Load Characteristic: 5% resistance change max. after 3 hours rated load
 Humidity Characteristic: 15% resistance change max. after 5 hours in 95% RH @ 40°C
 Load Life in Humidity: 20% resistance change max. after rated load for 350 hours in 90% RH @ 40°C

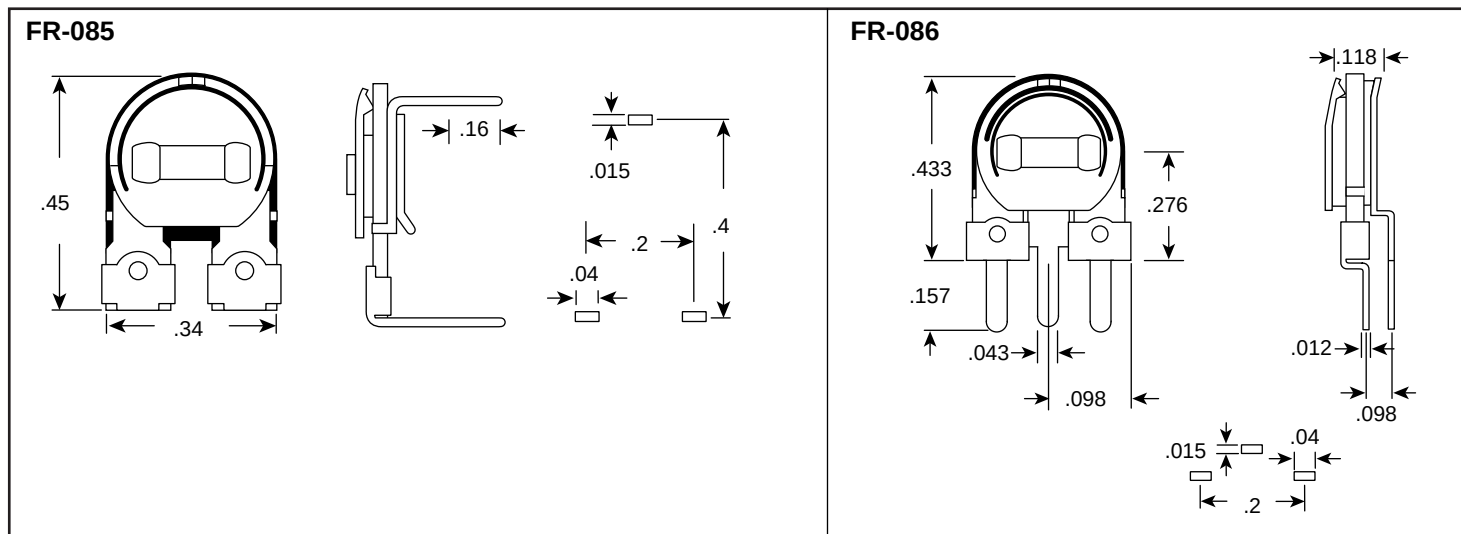
FR-086

Range of Values (Ω): 200, 500, 1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, 1M
 Tolerance: $\pm 25\%$
 Resistance Taper: Linear
 Wattage Rating: 0.1W
 Rotational Torque: 300 ~ 300gcm
 Stop-end Torque: 0.5kg-cm min.
 Rotational Angle: 220°

■ PART NUMBERING SYSTEM



■ DIMENSIONS (mm)



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Xicon:](#)

[32RH202](#) [32RM601](#) [32RM403](#) [32RM405](#) [32RM501](#) [32RH305](#) [32RH301](#) [32RH401](#) [32RH403](#) [32RM202](#)
[32RM205](#) [32RH205](#) [32RH601](#) [32RM302](#) [32RM305](#) [32RH501](#) [32RH505](#) [32RH503](#) [32RM505](#)