

TITLE  
 INDUCTOR, 4 mH  
 POTS LOW PASS FILTER

**SCHOTT**  
 CORPORATION 1000 PARKERS LAKE ROAD  
 WAYZATA, MN 55391

PART NUMBER  
**31629**

**SPECIFICATIONS**

TEMP CLASS 130°C

1. INDUCTANCE: @ 100 mVrms, 1 KHz  
 1-3, 4-6, @ 0 dc = 3.8 TO 4.2 mH  
 @ 60 mAdc = 3.8 mH MIN

2. LEAKAGE INDUCTANCE: @ 100 KHz, 100 mVrms  
 1-3 TIE 4-6 = 30 μH MAX

3. IWC: @ 100 KHz, 100 mVrms  
 1-4 = 100 pF MAX

4. DC RESISTANCE: OHMS  
 1-3 = 4-6 = 4 MAX  
 1-3 = 4-6 within 2%

5. HIPOT: 850 Vdc, 1 minute,  
 (1000 V dc, 1 second, Schott Production Test)  
 1 TO 4

inches  
 (mm)  
 PINS: .020 X .043  
 (0.51 X 1.1)

