SMD SEMI SHIELDED POWER CHIP INDUCTOR

**Features**
- Semi Magnetically Shielded
- High Current
- Low Magnetic Radiation
- Ultra Low Profile only 1.00mm

**Electrical**
- **Inductance Range:** 0.24µH ~ 22µH (other values being added)
- **Tolerance:** Available in 20%
- **Operating Temp:** -55°C ~ +125°C
- **Isat:** Current at which the Inductance will drop by no more than 30% of its initial value.
- **Irms:** Based on a temp rise of ΔT = 40°C typical above Ambient Temp.

**Resistance to Soldering Heat**
- Pre-Heat 150°C, 1 Min.
- **Solder Composition:** Sn/Ag3.0/Cu0.5
- **Solder Temp:** 260°C +/- 5°C for 10 sec

**Test Equipment**
- (L): HP4287A + HP16197A
- (RDC): Chroma MilliOhm Meter 16502
- **Current:** HP4284A + HP42841A

**Physical**
- **Packaging:** 2K per Tape and reel
- **Marking:** As noted