



**SMD INDUCTOR DR352-1 SERIES**

**Features**

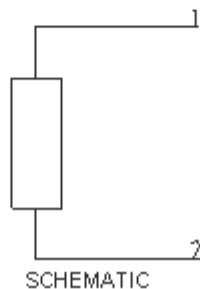
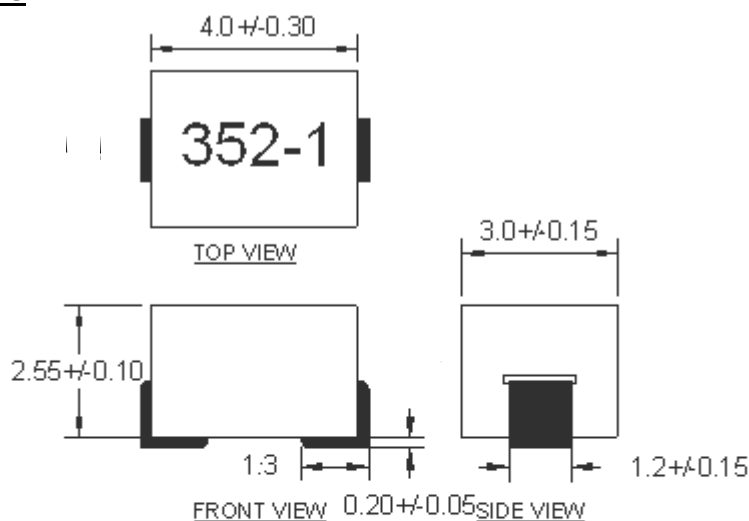
- Surface Mount Beads
- Operating Temp. -20°C to +80°C
- Tinned Leads with Leaded Solder is Available (note 7)
- Custom Impedance Values Available



**ELECTRICAL SPECIFICATIONS AT 25°C**

IMPEDANCE ( $\Omega$ )		$R_{DC}$ (m $\Omega$ )	$I_{RATED\ MAX}$ (A)
25MHz	100MHz		
25	38	0.60	0.50

**MECHANICAL OUTLINES**



**Notes:**

1. All dimensions are shown in millimeter "mm"
2. General tolerance  $\pm 0.2$ mm, unless other specified
3.  $I_{rms}$  for an approximate 45°C temperature rise
4.  $I_{sat}$  for an approximate 20% drop maximum of the nominal value
5. Tape and reel quantity, 500 pcs/reel
6. For non-RoHS parts replace DR prefix with 42- (e.g. DR352-1 becomes 42-352-1)
7. Terminal finish is compliant to RoHS requirements. Solder in accordance with J-STD-020D.