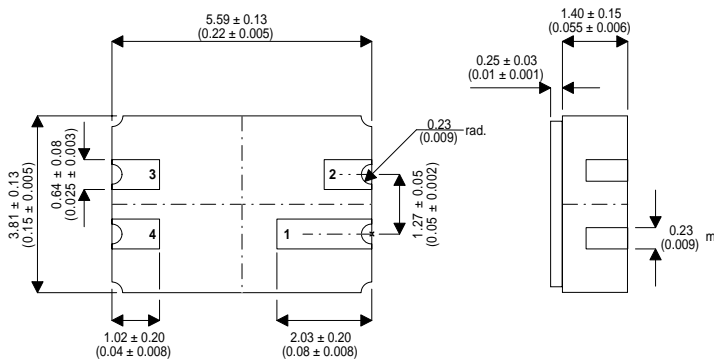


**P-CHANNEL ENHANCEMENT MODE IN A CERAMIC SURFACE MOUNT PACKAGE FOR HIGH REL APPLICATIONS**

**MECHANICAL DATA**

Dimensions in mm (inches)



**LCC3 PACKAGE  
Underside View**

**PAD 1 - Drain      PAD 3 - Source**  
**PAD 2 - N/C      PAD 4 - Gate**

**FEATURES**

- $V_{DSS} = 45V$
- $I_D = 0.18A$
- $r_{dson} = 14 \text{ ohms}$
- Hermetic Surface Mount Package
- Screening Option Available

**ABSOLUTE MAXIMUM RATINGS** ( $T_A = 25^\circ C$  unless otherwise stated)

$V_{DS}$	Drain – Source Voltage		45V
$V_{GS}$	Gate – Source Voltage		±30V
$I_D$	Continuous Drain Current	@ $T_A = 25^\circ C$	0.15A
		@ $T_A = 100^\circ C$	0.095A
$I_{DM}$	Pulsed Drain Current		0.69A
$P_D$	Power Dissipation	@ $T_A = 25^\circ C$	0.83W
		@ $T_A = 100^\circ C$	0.32W
$T_{STG}, T_J$	Maximum Junction and Storage Temperature Range		150°C