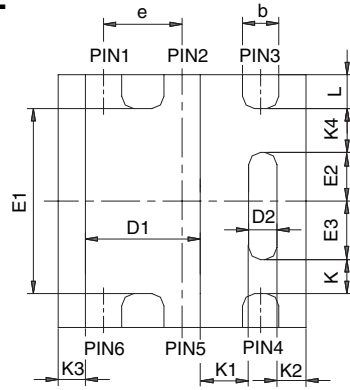
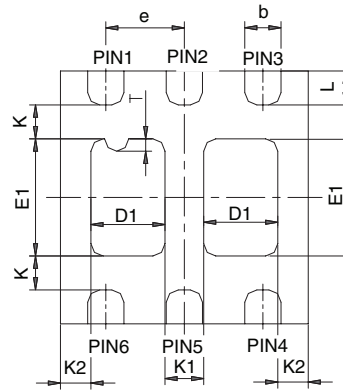




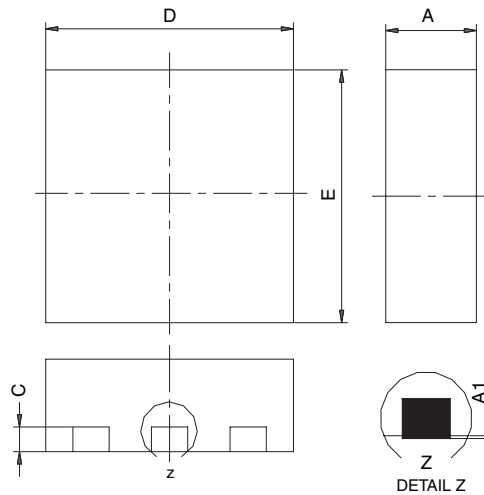
PowerPAK® SC70-6L



BACKSIDE VIEW OF SINGLE



BACKSIDE VIEW OF DUAL



- Notes:
 1. All dimensions are in millimeters
 2. Package outline exclusive of mold flash and metal burr
 3. Package outline inclusive of plating

| DIM | SINGLE PAD | | | | | | DUAL PAD | | | | | |
|-----|-------------|-------|-------|-----------|-------|-------|-------------|-------|-------|-----------|-------|-------|
| | MILLIMETERS | | | INCHES | | | MILLIMETERS | | | INCHES | | |
| | Min | Nom | Max | Min | Nom | Max | Min | Nom | Max | Min | Nom | Max |
| A | 0.675 | 0.75 | 0.80 | 0.027 | 0.030 | 0.032 | 0.675 | 0.75 | 0.80 | 0.027 | 0.030 | 0.032 |
| A1 | 0 | - | 0.05 | 0 | - | 0.002 | 0 | - | 0.05 | 0 | - | 0.002 |
| b | 0.23 | 0.30 | 0.38 | 0.009 | 0.012 | 0.015 | 0.23 | 0.30 | 0.38 | 0.009 | 0.012 | 0.015 |
| C | 0.15 | 0.20 | 0.25 | 0.006 | 0.008 | 0.010 | 0.15 | 0.20 | 0.25 | 0.006 | 0.008 | 0.010 |
| D | 1.98 | 2.05 | 2.15 | 0.078 | 0.081 | 0.085 | 1.98 | 2.05 | 2.15 | 0.078 | 0.081 | 0.085 |
| D1 | 0.85 | 0.95 | 1.05 | 0.033 | 0.037 | 0.041 | 0.513 | 0.613 | 0.713 | 0.020 | 0.024 | 0.028 |
| D2 | 0.135 | 0.235 | 0.335 | 0.005 | 0.009 | 0.013 | | | | | | |
| E | 1.98 | 2.05 | 2.15 | 0.078 | 0.081 | 0.085 | 1.98 | 2.05 | 2.15 | 0.078 | 0.081 | 0.085 |
| E1 | 1.40 | 1.50 | 1.60 | 0.055 | 0.059 | 0.063 | 0.85 | 0.95 | 1.05 | 0.033 | 0.037 | 0.041 |
| E2 | 0.345 | 0.395 | 0.445 | 0.014 | 0.016 | 0.018 | | | | | | |
| E3 | 0.425 | 0.475 | 0.525 | 0.017 | 0.019 | 0.021 | | | | | | |
| e | 0.65 BSC | | | 0.026 BSC | | | 0.65 BSC | | | 0.026 BSC | | |
| K | 0.275 TYP | | | 0.011 TYP | | | 0.275 TYP | | | 0.011 TYP | | |
| K1 | 0.400 TYP | | | 0.016 TYP | | | 0.320 TYP | | | 0.013 TYP | | |
| K2 | 0.240 TYP | | | 0.009 TYP | | | 0.252 TYP | | | 0.010 TYP | | |
| K3 | 0.225 TYP | | | 0.009 TYP | | | | | | | | |
| K4 | 0.355 TYP | | | 0.014 TYP | | | | | | | | |
| L | 0.175 | 0.275 | 0.375 | 0.007 | 0.011 | 0.015 | 0.175 | 0.275 | 0.375 | 0.007 | 0.011 | 0.015 |
| T | | | | | | | 0.05 | 0.10 | 0.15 | 0.002 | 0.004 | 0.006 |

ECN: C-07431 – Rev. C, 06-Aug-07
 DWG: 5934

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