% Model: 80um by 20um working.mph

% Version: COMSOL 4.0.0.925

% Date: Apr 5 2013, 18:35

% Dimension: 2

% Nodes: 4

% Expressions: 31

% Description:

% x y (mod1.T)[1/(K)] @ Time=0 (mod1.T)[1/(K)] @ Time=2e-9 (mod1.T)[1/(K)] @ Time=4e-9 (mod1.T)[1/(K)] @ Time=6e-9 (mod1.T)[1/(K)] @ Time=8e-9 (mod1.T)[1/(K)] @ Time=1e-8 (mod1.T)[1/(K)] @ Time=1.2e-8 (mod1.T)[1/(K)] @ Time=1.4e-8 (mod1.T)[1/(K)] @ Time=1.6e-8 (mod1.T)[1/(K)] @ Time=1.8e-8 (mod1.T)[1/(K)] @ Time=2e-8 (mod1.T)[1/(K)] @ Time=2.2e-8 (mod1.T)[1/(K)] @ Time=2.4e-8 (mod1.T)[1/(K)] @ Time=2.6e-8 (mod1.T)[1/(K)] @ Time=2.8e-8 (mod1.T)[1/(K)] @ Time=3e-8 (mod1.T)[1/(K)] @ Time=3.2e-8 (mod1.T)[1/(K)] @ Time=3.4e-8 (mod1.T)[1/(K)] @ Time=3.6e-8 (mod1.T)[1/(K)] @ Time=3.8e-8 (mod1.T)[1/(K)] @ Time=4e-8 (mod1.T)[1/(K)] @ Time=4.2e-8 (mod1.T)[1/(K)] @ Time=4.4e-8 (mod1.T)[1/(K)] @ Time=4.6e-8 (mod1.T)[1/(K)] @ Time=4.8e-8 (mod1.T)[1/(K)] @ Time=5e-8 (mod1.T)[1/(K)] @ Time=5.2e-8 (mod1.T)[1/(K)] @ Time=5.4e-8 (mod1.T)[1/(K)] @ Time=5.6e-8 (mod1.T)[1/(K)] @ Time=5.8e-8 (mod1.T)[1/(K)] @ Time=6e-8

-40 -10 293.1500471969521 293.15227284497723 293.1509129810735 293.1500701472288 293.14955766813085 293.15045354347905 293.15117522198483 293.151425923842 293.1511094765072 293.1497397521014 293.1482324221925 293.1465426849886 293.14566352379927 293.1455631513296 293.1473274048022 293.1503874152854 293.1534474257687 293.1559194222034 293.15798279870614 293.16004617520883 293.16105877393846 293.1613411711647 293.16162356839106 293.15873078477784 293.15363151956427 293.14853225435076 293.14534675062396 293.14349114894725 293.1416355472706 293.14476505259665 293.15135878482306

-40 10 293.21775697038265 307.0418680769278 328.72775627916633 366.0601074219841 411.13721260220217 489.2314270997577 584.4959360590526 726.1838337482347 893.6693090151635 1109.0645712121934 1348.7092518965653 1620.4985105757867 1895.885306387558 2174.7285594443283 2404.298065267529 2599.62649250469 2794.95491974185 2890.085546545896 2915.587193387947 2941.0888402299993 2891.5115269268863 2789.760698946626 2688.0098709663653 2570.9828304957077 2443.340116938504 2315.6974033813 2204.317343319892 2104.2384492470883 2004.1595551742842 1922.7051539427305 1854.1931968889944

40 -10 293.1500488805036 293.1523963654562 293.15102475503755 293.15013270331133 293.1495780440217 293.1504617419621 293.1511693422702 293.15140082675737 293.1510334021007 293.14955371760567 293.1479035405773 293.1460273618187 293.14500373703726 293.1447992327436 293.1466825664795 293.15001677071047 293.1533509749415 293.15619980319104 293.15871133626706 293.16122286934313 293.1625163958083 293.16296351089983 293.1634106259914 293.16017666813985 293.15438467654815 293.1485926849565 293.14455459498106 293.14173531799315 293.1389160410053 293.1416272834425 293.1481817681921

40 10 293.2170877789993 306.95482628872315 328.56638109367714 365.80380918768054 410.7701989239831 488.68637250377174 583.7487926739315 725.1695832550942 892.382505464381 1107.495100697327 1346.911995196441 1618.5462166297782 1893.9195468505757 2172.8853541416775 2402.778532262905 2598.5703918084564 2794.3622513540076 2890.0639320210753 2916.2114205861453 2942.3589091512163 2893.2253536519625 2791.777852277501 2690.3303509030397 2573.3461484288155 2445.56525535984 2317.7843622908663 2206.1930302146816 2105.8520710317916 2005.5111118489017 1923.8427155446955 1855.1501680205906