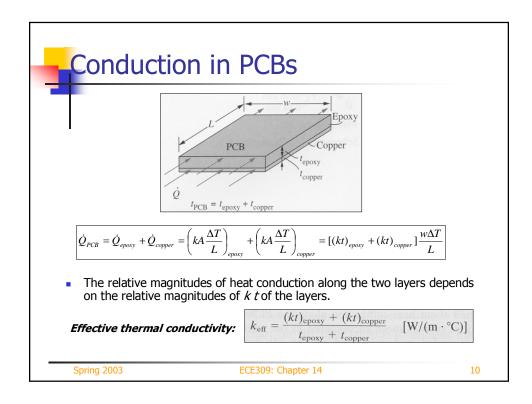
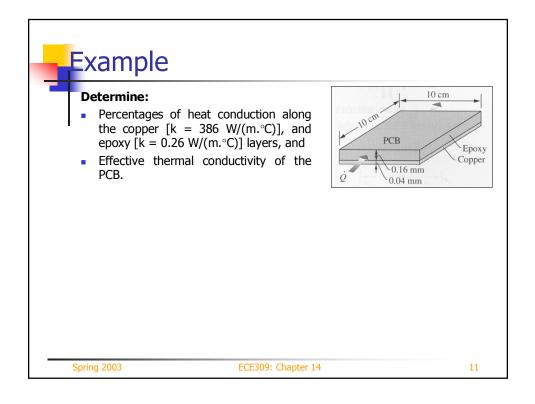
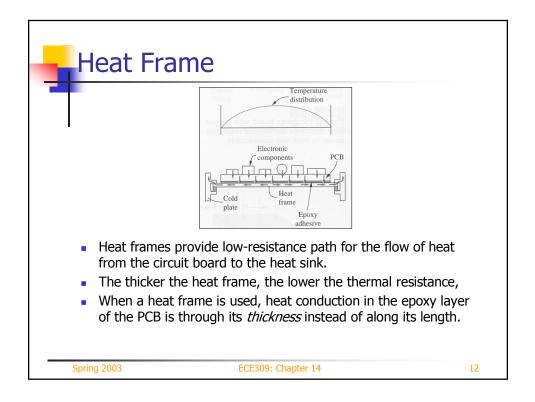
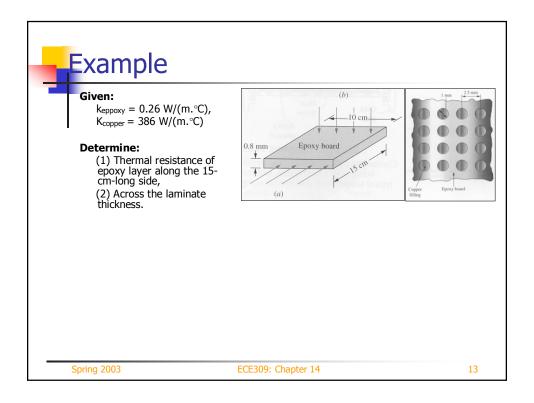


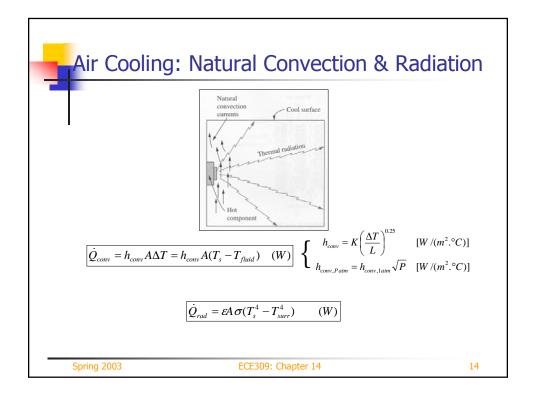
Thermal	This has a	in as offen necessary i
w/(m · °C)	Thickness, mm	Heat transfer surface area
actionshowning	al qui da targat (com	diameter 0.4 mm
		3 mm × 3 mm
	0.00	$3 \text{ mm} \times 3 \text{ mm}$ $3 \text{ mm} \times 3 \text{ mm}$
300		$12 \times 1 \text{ mm} \times 0.25 \text{ mm}$
386	5	12 × 1 mm × 0.25 mm
	conductivity, W/(m · °C) 120† 296 386 1	conductivity, Thickness,   W/(m · °C) mm   120† 0.4   296 0.03   386 0.25   1 0.2











Geometry	W/m	ı².°C
Vertical plate/cylinder	$h_{conv} = 1.42 \left(\frac{\Delta T}{L}\right)^{0.25}$	L: height
Horizontal cylinder	$h_{conv} = 1.32 \left(\frac{\Delta T}{D}\right)^{0.25}$	D : diameter
Horizontal plate (hot surface facing up)	$h_{conv} = 1.32 \left(\frac{\Delta T}{L}\right)^{0.25}$	$L = \frac{4A}{P}$
Horizontal plate (hot surface facing down)	$h_{conv} = 0.59 \left(\frac{\Delta T}{L}\right)^{0.25}$	$L = \frac{4A}{P}$
Components on a circuit board	$h_{conv} = 2.44 \left(\frac{\Delta T}{L}\right)^{0.25}$	
Small components or wires in free air	$h_{conv} = 3.53 \left(\frac{\Delta T}{L}\right)^{0.25}$	L:height
Sphere	$h_{conv} = 1.92 \left(\frac{\Delta T}{D}\right)^{0.25}$	D : diameter

