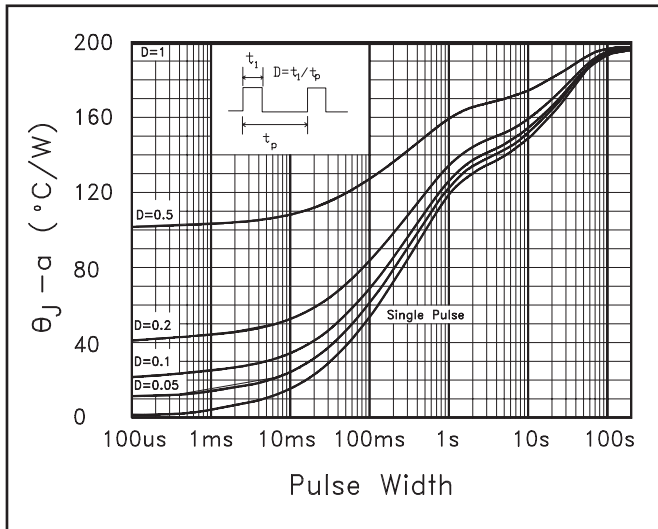


SOT23 Thermal Resistance and Derating Information

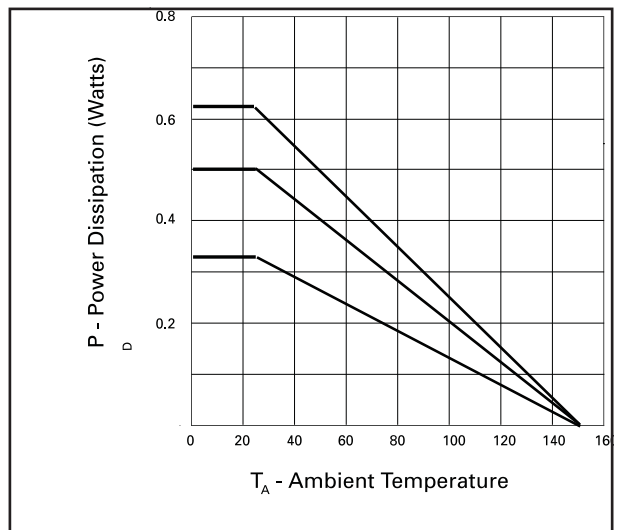
SOT23 625mW devices



θ_{j-c} =100°C/W Typical
 θ_{j-a} =190°C/W Typical
 =200°C/W Maximum

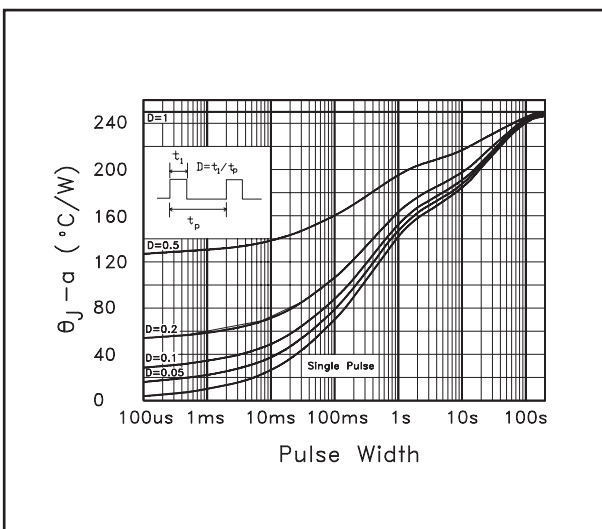
Mounted on a 15 x 15 x 0.6 mm alumina substrate connected using 25mm x 0.5mm dia copper wire

SOT23 (625mW and 500mW) Derating



*330mW shown for reference only

SOT23 500mW devices



θ_{j-c} =110°C/W Typical
 θ_{j-a} =200°C/W Typical
 =250°C/W Maximum

Mounted on a 15 x 15 x 0.6 mm alumina substrate connected using 25mm x 0.5mm dia copper wire