

Insulating clamping parts for power transistors

Plastic insulating clamping parts for mounting transistors in cases TO 220, TO 218 and TO 247 for enhanced dielectric strengths

- electrically insulating assembly of the transistor by means of a plastic clamping part
- pin reaching into the hole of the transistor plate
- fastening of clamping part onto the mounting plate by screws, no electroinsulating connection to the transistor
- dielectric strength only determined by the insulating washer between transistor and mounting surface
- no insulating bush necessary, thus no dielectric breakdown

art. no.				
ISP 220				
ISP 220 V				
ISP 218				
ISP 247				
material:	polyamide 6, GF reinforced			
dielectric strength:	<27 kV/mm			
heat distortion:	205°C (1.8 MPa); 135°C (8 MPa)			
dielectric constant:	8 [100 Hz]/4.5 [1 MHz]			
dielectric loss factor:	1300 [100 Hz] 450 [1 MHz]			
specific volume resistance:	> 10 ¹³ Ω·cm			
colour:	black			
class of flammability:	UL 94 V-0			