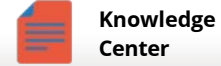


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Mounting Kits

Pre-packaged in heat-sealed plastic bags for use on assembly line. Stock mounting hardware using one number for better control and identification. Part number can be printed on the bag if requested.

Standard kit contains thermalfilm insulator. For high maximum operating temperatures (550°C), order a mica insulator by adding suffix letter "M" to the part number. For electrical isolation and excellent thermal resistance, use In-Sil-8 for an insulator by adding suffix letter "S" to the part number.

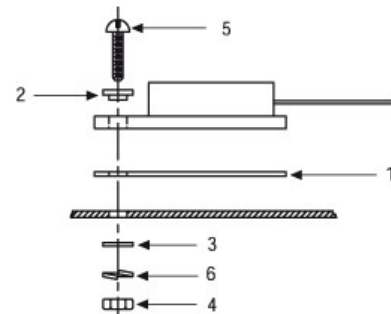
Other insulator materials available include: hard anodized aluminum and aluminum oxide. Refer to proper procedure for drawings of insulators and shoulder washers included in the mounting kits.

TO-220 Mounting Kit

| Part Number | Properties | RoHS | PCN |
|-------------|----------------|------|-----|
| 4880G | Thermalfilm | | |
| 4880MG | Mica Insulator | | |
| 4880SG | Thermalsil III | | |

| Item | Qty | Description | Part Number |
|------|-----|---|-----------------------------------|
| 1 | 1 | Insulator Thermalfilm Mica Thermalsil III | 43-77-9 (56-77-9) (53-77-9) |
| 2 | 1 | Shoulder Washer | 7721-7PPS |
| 3 | 1 | Flat Washer #4 | MS15795-804 |
| 4 | 1 | No. 4-40 UNC-2B Hex Nut | MS35649-244 |
| 5 | 1 | No. 4-40 UNC-2A X 1/2 Long Phillips Pan Head Screw | MS51957-17 |
| 6 | 1 | Lockwasher, No.4 | MS35338-135 |

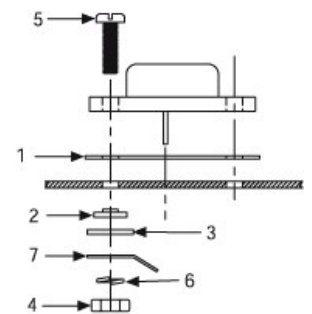
Note: Smooth side of flat washer should be placed against insulator when using the kit.



TO-3 Mounting Kit No.4804G

| Part Number | Properties | RoHS | PCN |
|-------------|----------------|------|-----|
| 4804G | Thermalfilm | | |
| 4804MG | Mica Insulator | | |
| 4804SG | Thermalsil III | | |

| Item | Qty | Description | Part Number |
|------|-----|---|-----------------------------------|
| 1 | 1 | Insulator Thermalfilm Mica Thermalsil III | 43-03-2 (56-03-2) (53-03-2) |
| 2 | 2 | Shoulder Washer | 7721-5PPS |
| 3 | 2 | Flat Washer #6 | MS15795-805 |
| 4 | 2 | No. 6-32 UNC-2B Hex Nut | MS35649-264 |
| 5 | 2 | No. 6-32 UNC-2A X 1/2 Long Phillips Pan Head Screw | MS51957-30 |



| | | | |
|---|---|------------------|-------------|
| 6 | 2 | Lockwasher, No.4 | MS35338-136 |
| 7 | 1 | Solder Lug | 322-156 |

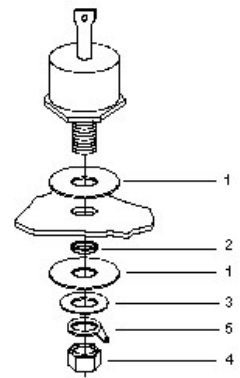
DO-4 Mounting Kit No.4860

| Item | Qty | No. 4860 (Thermalfilm) No. 4860M (Mica Insulator) No. 4860S (Thermalsil III) Description | Part Number |
|------|-----|---|--------------------------------------|
| 1 | 2 | Insulator Thermalfilm Mica Thermalsil III | 43-02-10 (56-02-10) (53-02-10) |
| 2 | 1 | PTFE Bushing | 110 |
| 3 | 1 | Flat Washer #10 | AN960-C10L |
| 4 | 1 | No. 10-32 UNF-2B Hex Nut | MS35650-304 |
| 5 | 1 | Terminal, Locking | MS77066-4 |

DO-5 Mounting Kit No.4870

RoHS Compliant

| Item | Qty | No. 4870 (Thermalfilm) No. 4870M (Mica Insulator) Description | Part Number |
|------|-----|---|--------------------------------------|
| 1 | 2 | Insulator: Thermalfilm Mica Thermalsil III | 43-02-25 (56-02-93) (53-02-25) |
| 2 | 1 | PTFE Bushing | 113 |
| 3 | 1 | Flat Washer #1/4 | AN960-C416L |
| 4 | 1 | No. 1/4-32 UNF-2B Hex Nut | MS51972-1 |
| 5 | 1 | Terminal, Locking | MS77069-3 |



TO-66 Mounting Kit No.4813

| Item | Qty | No. 4813 (Thermalfilm) | Part Number |
|------|-----|--------------------------------------|-------------|
| 1 | 1 | Insulator: Thermalfilm | 43-66-2 |
| 2 | 2 | Shoulder Washer | 7721-6PPS |
| 3 | 2 | Flat Washer #6 | MS15795-803 |
| 4 | 2 | No.4-40 UNC-2B Hex Nut | MS35649-244 |
| 5 | 2 | No. 4-40 UNC-2A X 1/2 Long PPH Screw | MS1957-17 |
| 6 | 2 | Lockwasher, No.6 | MS35338-135 |
| 7 | 1 | Solder Lug | 322-144 |

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