


MS-10-12



|                               |  |
|-------------------------------|--|
| <b>Sales Region</b>           | Worldwide  |
| <b>Series</b>                 | MS   |
| <b>Status</b>                 |  Production |
| <b>Feature</b>                |  |
| <b>Option</b>                 |  |
| <b>Option Lineup</b>          |  |
| <b>Recommended EMC Filter</b> | <a href="#">Please refer to here.</a>  |
| <b>Accessories</b>            | <a href="#">Please refer to the catalog</a>  |



| Electrical Characteristics |               |
|----------------------------|---------------|
| Input Voltage Range[AC]    | 85 to 132V    |
| Input Voltage Range[DC]    | 90 to 165V    |
| Efficiency                 | 78% Typ.      |
| Rated Output Voltage[DC]   | 12V           |
| Output Voltage Range[DC]   | 10.8 to 13.2V |
| Maximum Output Current     | 5A            |
| Maximum Output Power       | 60W           |

| Cases Shape & Size |            |
|--------------------|------------|
| Case'□ shape       | Unit       |
| Width(W)           | 43mm Nom.  |
| Height(H)          | 97mm Nom.  |
| Depth(D)           | 200mm Nom. |
| Weight             | 690g Typ.  |

| Other                      |                    |
|----------------------------|--------------------|
| Operating Temp. Range      | -10 to 71°C        |
| Cooling                    | Convection cooling |
| Safety Standard(Certified) |                    |
| Safety Standard(Conformed) |                    |

Remarks This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.