



Product Change Notification

Panasonic Batteries

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Nature of Change:

Glass substrate on select outdoor solar cells

Affected Model:

Outdoor Glass Substrate (AM prefix) Solar Cells

Date of Notice:

2/1/2022

Attention: Valued customers:

The purpose of this notification is to alert you to material changes for the for select models of the AM outdoor solar cell. The glass substrate used for the outdoor solar cell part numbers listed above is being discontinued and Panasonic must change to a new supplier.

Timeline

All new orders will be with the new substrate material.

Effects of the Change

- The glass substrate will change from 1.8mm thickness to 1.6mm thickness. The overall thickness of the solar cell module will reduce from 2.2mm max to 2.0mm max thickness.
- There may be a change to the solar cell performance, but it will still meet the specification.
- A "T" will be added to the part numbers to designate this design change.
- Two part numbers will be discontinued.

Affected Part Numbers

See attached

Sincerely,

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New Part Numbers

Current Part Number	Current Description	New Part Number	New Description
AM-5610CAR-DGK-E	Amorphous Solar Outdoor, 3.3V, 18mW,25.0x20.0x1.8mm w/Leads	AM-5610CAR-DGK-T	Amorphous Solar Outdoor, 3.3V, 25.0x20.0x2.0mm w/Lead Wire
AM-5902CAR-DGK-E	Amorphous Solar Outdoor, 5.0V, 318mW,150x37.5x1.8mm w/Leads	AM-5902CAR-DGK-T	Amorphous Solar Outdoor, 5.0V, 150x37.5x2.0mm w/Lead Wire
AM-5904CAR-DGK-E	Amorphous Solar Outdoor, 5.0V, 52 mW,40.1x33.1x1.8mm w/Leads	AM-5904CAR-DGK-T	Amorphous Solar Outdoor, 5.0V, 40.1x33.1x2.0mm w/Lead Wire
AM-5907CAR-DGK-E	Amorphous Solar Outdoor, 5.0V, 241 mW,75.0x55.0x1.8mm w/Leads	AM-5907CAR-DGK-T	Amorphous Solar Outdoor, 5.0V, 75.0x55.0x2.0mm w/Lead Wire
AM-8701CAR-DGK-E	Amorphous Solar Outdoor, 3.9V, 190mW,57.7x55.1x1.1mm w/Leads	AM-8701CAR-DGK-T	Amorphous Solar Outdoor, 3.9V, 57.7x55.1x2.0mm w/Lead Wire
AM-5706CAR-DGK-E	Amorphous Solar Outdoor, 3.9V, 186mW,70.0x50.0x1.8mm w/Leads	AM-5706CAR-DGK-T	Amorphous Solar Outdoor, 3.9V, 70.0x50.0x2.0mm w/Lead Wire
AM-8801CAR-DGK-E	Amorphous Solar Outdoor, 4.5V, 196mW,57.7x55.1x1.1mm w/Leads	AM-8801CAR-DGK-T	Amorphous Solar Outdoor, 4.5V, 57.7x55.1x2.0mm w/Lead Wire
AM-5412CAR-DGK-E	Amorphous Solar Outdoor, 2.2V, 93mW,50.1x33.1x1.8mm w/Leads	AM-5412CAR-DGK-T	Amorphous Solar Outdoor, 2.2V, 50.1x33.1x2.0mm w/Lead Wire
AM-5608CAR-DGK-E	Amorphous Solar Outdoor, 3.3V, 125mW,60.1x41.3x1.1mm w/Leads	AM-5608CAR-DGK-T	Amorphous Solar Outdoor, 3.3V, 60.1x41.3x2.0mm w/Lead Wire
AM-8702CAR-DGK-E	Amorphous Solar Outdoor, 3.9V, 140mW,57.7x41.3x1.8mm w/Leads	AM-8702CAR-DGK-T	Amorphous Solar Outdoor, 3.9V, 57.7x41.3x2.0mm w/Lead Wire
AM-7E04CAR-DGK-E	Amorphous Solar Outdoor, 7.7V, 852mW,150x110x1.8mm w/Leads	AM-7E04CAR-DGK-T	Amorphous Solar Outdoor, 7.7V, 150x110x2.0mm w/Lead Wire
AM-8804CAR-DGK-E	Amorphous Solar Outdoor, 4.5V, 156mW,48.1x55.1x1.1mm w/Leads	AM-8804CAR-DGK-T	Amorphous Solar Outdoor, 4.5V, 48.1x55.1x2.0mm w/Lead Wire
AM-5605CAR-DGK-E	Amorphous Solar Outdoor, 3.3V, 401mW,62.3x118x1.8mm w/Leads	AM-5605CAR-DGK-T	Amorphous Solar Outdoor, 3.3V, 62.3x118x2.0mm w/Lead Wire
AM-5302CAR-DGK-E	Amorphous Solar Outdoor, 1.7V, 181mW,50.1x47.2x1.1mm w/Leads		Discontinued - No Replacement
AM-7D08CAR-DGK-E	Amorphous Solar Outdoor, 7.2V, 1303mW,150x165x1.8mm w/Leads		Discontinued - No Replacement
AM-7S03CAR-DGK-E	Amorphous Solar Outdoor, 15.4V, 1133mW,150x165x1.8mm w/Leads	AM-7S03CAR-DGK-T	Amorphous Solar Outdoor, 15.4V, 150x165x2.0mm w/Lead Wire
AM-7A03CAR-DGK-E	Amorphous Solar Outdoor, 5.5V, 1336mW,150x165x1.8mm w/Leads	AM-7A03CAR-DGK-T	Amorphous Solar Outdoor, 5.5V, 150x165x2.0mm w/Lead Wire
AM-5815CAR-DGK-E	Amorphous Solar Outdoor, 4.5V, 31.2x10.8x1.1mm w/Leads	AM-5815CAR-DGK-T	Amorphous Solar Outdoor, 4.5V, 31.2x10.8x2.0mm w/Lead Wire