

Notices of the amorphous magnetic parts on handle

Detail information are described on the technical data sheet or the specification for supply.

Maximum Operating Temperature	120°C (include temperature rising by self-heating, under natural air cooling) (except FS and GS series)
Wire Winding	Be careful at wire winding or lead inserting, damage or deform of the armor or insulating cover has a harmful influence. And also be careful to the rare short.
Mounting	Make sure not to apply any stresses which will lead to deformation of the core exterior. If the product is to be impregnated, bonded, cleaned or otherwise treated, confirm that such treatment will not adversely affect the magnetic characteristics. When impregnating the core, be sure that the magnetic properties will not be influenced. Prevent radiation and conduction from high temperature components from reaching the core. Be sure to consider vibration and shock when installing these parts.
Soldering	When soldering be sure that the core exterior will not be deformed by heat conducted through the lead wire. Do not subject parts to re-flow or flow soldering. (Except the surface mounting type)
Circuit Design	Be careful, for impressed voltage, rated current, ambient temperature and temperature rise up. When revise the circuit condition, please recheck the core temperature rising. Make sure also the maximum temperature or maximum load confirmations.
Transport and Storage	Do not drop the parts and protects the parts from water.

Discontinue List

Discontinue Type No.	Substitution (recommend)
MA7X6X4.5X	(MS10X7X4.5W)
MA8X6X4.5X	(MS10X7X4.5W)
MA10X6X4.5X	(MS10X7X4.5W)
MA14X8X4.5X	MS14X8X4.5W
MA18X12X4.5X	MS18X12X4.5W
MA22X14X4.5W	(MS26X16X4.5W)
MA26X16X4.5W	MS26X16X4.5W
MB8X7X4.5	(MS10X7X4.5W)
MB9X7X4.5	(MS10X7X4.5W)
MB10X7X4.5	MS10X7X4.5W
MB12X8X4.5	MS12X8X4.5W
MB14X8X4.5	MS14X8X4.5W

Discontinue Type No.	Substitution (recommend)
MB15X10X4.5	MS15X10X4.5W
MB18X12X4.5	MS18X12X4.5W
MB21X14X4.5	MS21X14X4.5W
MS8X7X4.5W	(MS10X7X4.5W)
MS9X7X4.5W	(MS10X7X4.5W)
MS10X6X4.5W	(MS10X7X4.5W)
SA4.5X4X3	(SS10X7X4.5W)
SA5X4X3	(SS10X7X4.5W)
SA7X6X4.5	(SS10X7X4.5W)
SA8X6X4.5	(SS10X7X4.5W)
SA10X6X4.5	(SS10X7X4.5W)
SA14X8X4.5	SS14X8X4.5W

Attention :

Same or similar core size items are listed up for substitution. Magnetic or electric characteristics are changeable, and careful working check is important.

Wired parts made by these core are also the maintenance and discontinue items.

Further, Toshiba stopped to produce CY chok coil by iron base amorphous material.