

# Common Mode Filters Substitution Table

MAGNETICS BUSINESS GROUP  
TDK CORPORATION

	Status product	Substitute product	Changes
Product name	TDK Common-mode filter ACM2012H-900-2P-T00	TDK Common-mode filter ACM2012H-900-2P-T05	Product name
Product spec	Rated voltage :DC 20V max. Rated current :DC 300mA max. DC resistance :0.3Ω max. Insulation resistance :10MΩ min. Common-mode Impedance :65Ω min. Characteristic Impedance :100Ω typ. Cut-off frequency :6GHz typ. Operating temperature range :-40 to +85 deg.C	Rated voltage :DC 20V max. Rated current :DC 300mA max. DC resistance :0.3Ω max. Insulation resistance :10MΩ min. Common-mode Impedance :65Ω min. Characteristic Impedance :100Ω typ. Cut-off frequency :6GHz typ. Operating temperature range :-40 to +85 deg.C	No Change
Shapes and dimension	<p>Dimensions in mm</p>	<p>Dimensions in mm</p>	Change (Shape of bobbin core)
Recommended land pattern	<p>Dimensions in mm</p>	<p>Dimensions in mm</p>	No Change
Electrical characteristics			No Change
Taping quantity	2,000 pcs / Reel	2,000 pcs / Reel	No Change