



STANDARDIZATION

The following series were discontinued. Please use the replacements in the table.

◆ MULTILAYER CERAMIC CHIP CAPACITORS

Discontinued series	Characteristics	Replacements	Page
TCCS	Y5U, Termination (Tin Plating)	NTS	13
TCCR	Y5U, Termination (Silver)	NTS	13
THCS	Y5U, Termination (Tin Plating), Down sized	NTS	13
THCR	Y5U, Termination (Silver), Down sized	NTS	13
TMCS	Y5U, Termination (Tin Plating), High Reliability	NTF	13

◆ METAL CAP TYPE MULTILAYER CERAMIC CAPACITORS

Discontinued series	Characteristics	Replacements	Page
TCP	Y5U	NTJ	22
THP	Y5U, Down sized	NTJ	22
TMP	Y5U, Down sized, High Reliability	NTJ	22

◆ DIPPED RADIAL LEAD MULTILAYER CERAMIC CAPACITORS

Discontinued series	Characteristics	Replacements	Page
TCD	Y5U	NTD	28
THD	Y5U, Down sized	NTD	28

Lead oxides are included as a dielectric material in the discontinued series (Y5U characteristics) on the above lists. Under RoHS directive, such Lead (Pb) was already restricted from January 1, 2013. Under ELV directive, it is restricted from January 1, 2016. Please use the replacements which are RoHS compliant.