

# RoHS

We are all familiar with the key point of RoHS requirements below which has huge impact on electronics industry.

1. Member States shall ensure that, from 1 July 2006, new electrical and electronic equipment put on the market does not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE). National measures restricting or prohibiting the use of these substances in electrical and electronic equipment which were adopted in line with Community legislation before the adoption of this Directive may be maintained until 1 July 2006.

2. Paragraph 1 shall not apply to the applications listed in the Annex.

WTC do its best to meet the requirements of RoHS in the past several years. And we got positive result that all our products are RoHS compliant. The list below is a brief for your reference.

Product	Series	Size	Pb 铅	Hg 汞	Cd 镉	Cr(VI) 六价铬	PBB 多溴联苯	PBDE 多溴二苯醚
MLCC	NPO	0201,0402,0603,0805, 1206,1210,1808,1812, 2211	O	O	O	O	O	O
	X7R	0201,0402,0603,0805, 1206,1210,1808,1812, 2211	O	O	O	O	O	O
	X5R	0201,0402,0603,0805, 1206, 1210	O	O	O	O	O	O
	Y5V	0201,0402,0603,0805, 1206, 1210,1812	O	O	O	O	O	O
Chip-R	WR, WF, WW,	0201,0402,0603,0805, 1206,1210,1218,2010, 2512	O	O	O	O	O	O
	WA	0404,0805,1206,1606	O	O	O	O	O	O
	WT	1206	O	O	O	O	O	O
RF devices & High Frequency Inductor	Band Pass Filter	0603,0805,1008,1210	O	O	O	O	O	O
	Low Pass Filter	0805	O	O	O	O	O	O
	Common Mode Filter	1306,0613,0508,0405	O	O	O	O	O	O
	Balun	0603,0805	O	O	O	O	O	O
	WL	0402,0603	O	O	O	O	O	O
Varistors	PVR(Leaded)	5mm~20mm	O	O	O	O	O	O
	SR(Leaded)	5mm~53mm	O	O	O	O	O	O
	VZ(SMD)	0402,0603,0805,1206	O	O	O	O	O	O
	TVZ	14mm, 18mm, 20mm, 25mm, 34mm	O	O	O	O	O	O

O : RoHS compliant

X : Non RoHS compliant