

INTERNALLY INSULATED
TRIACs

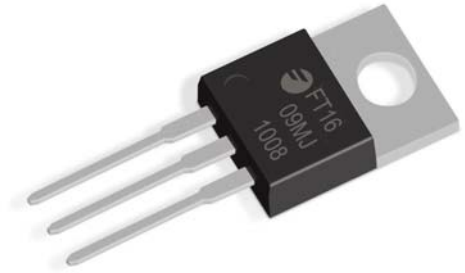


NEW

INTERNALLY INSULATED TRIACs

TO 220 AB

- > Easiest and most effective cost method of obtaining electrical isolation.
- > Internally isolation.
- > Low thermal resistance (1,8 °C/W) with clip bounding and ceramic insulation.
- > Provides an isolated tab (rated at 2500 Vrms).
- > Less risk of damage to the package by rough handling and or mechanical stress during assembly.
- > Package is RoHS compliant.
- > Epoxy resin meets UL 94 V-O.
- > High performance PNP technology.
- > Ideal for use in power applications such as vacuum cleaners, lamp dimmers, and power tools.



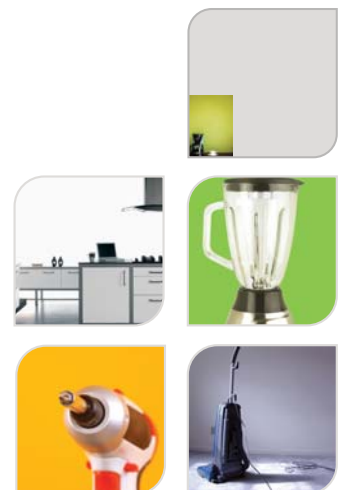
		Sensitivity - IGT	Logic Level TRIACs			Standard TRIACs		High Commutation TRIACs	
IT(RMS) (A)	VDRM/RRM (V)	IGT max. Q1-3	5	10	10	25	50	35	50
		IGT max. Q4	--	--	10	50	100	--	--
			mA	mA	mA	mA	mA	mA	mA
6	200 / 800		FT0604.J	FT0608.J	FT0609.J	FT0618.J	FT0617.J	FT0614.J	FT0616.J
8	200 / 800		FT0804.J	FT0808.J	FT0809.J	FT0818.J	FT0817.J	FT0814.J	FT0816.J
10	200 / 800					FT1018.J	FT1017.J	FT1014.J	FT1016.J
12	200 / 800		FT1204.J	FT1208.J	FT1209.J	FT1218.J	FT1217.J	FT1214.J	FT1216.J
16	200 / 800			FT1608.J	FT1609.J	FT1618.J	FT1617.J	FT1614.J	FT1616.J
20	200 / 800							FT2014.J *	FT2016.J **
25	200 / 800					FT2518.J	FT2517.J	FT2514.J	FT2516.J

FT1204MJ
 B= 200 V
 D= 400 V
 M= 600 V
 N= 800 V

* 4 Quadrants lgt: 1 - 35 mA
 ** 4 Quadrants lgt: 2 - 50 mA

COMPETITOR ITEM	FAGOR EQUIVALENT
BTA06-600TW	FT0604MJ
BTA06-600SW	FT0608MJ
BTA06-600CW	FT0614MJ
BTA06-600BW	FT0616MJ
BTA06-600B	FT0617MJ
BTA06-600C	FT0618MJ
BTA08-600TW	FT0804MJ
BTA08-600SW	FT0808MJ
BTA08-600CW	FT0814MJ
BTA08-600BW	FT0816MJ
BTA08-600B	FT0817MJ
BTA08-600C	FT0818MJ
BTA10-600CW	FT1014MJ
BTA10-600BW	FT1016MJ

COMPETITOR ITEM	FAGOR EQUIVALENT
BTA10-600B	FT1017MJ
BTA10-600C	FT1018MJ
BTA12-600TW	FT1204MJ
BTA12-600SW	FT1208MJ
BTA12-600CW	FT1214MJ
BTA12-600BW	FT1216MJ
BTA12-600B	FT1217MJ
BTA12-600C	FT1218MJ
BTA20-600CW	FT2014MJ
BTA20-600BW	FT2016MJ
BTA25-600CW	FT2514MJ
BTA25-600BW	FT2516MJ
BTA25-600B	FT2517MJ



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