

## PRODUCT DETAIL

**Part Num:** MCC700-16io1W  
**Description:** POWER DEVICES > DIODE & THYRISTOR MODULES > Water Cooled Modules > Isolated Base Water Cooled Thyristor/Thyristor Modules  
**Configuration:** Phase Leg  
**Package Style:** WC-500 wc  
**Status:** Active Part  
**Support Docs:** [DataSheet](#)

Parameter	MCC700-16io1W
VRRM, VDRM, (V)	1600
IFAVM / ITAVM, (A)	700
@ Tw, (°C)	42
IFRMS / ITRMS, (A)	1331
IFSM / ITSM, 10 ms, (A)	18200
@ Tvj, (°C)	125
VT0, (V)	0.85
rT, (mOhms)	0.27
Tvjm, (°C)	125
RthJW, (K/W)	0.09
Package Style	WC-500 wc