

Part Num: MCD501-16io2

Description: POWER DEVICES > DIODE & THYRISTOR MODULES > Thyristor/Diode Modules > Thyristor/Diode Modules

Configuration: Phase Leg

Status: Active/New Product: New product introduced within the last 12 -18 months.

Division: [IXYS UK-WESTCODE](#)

Parameter	MCD501-16io2
VRRM, VDRM, (V)	1600
ITAVM, Tc = 85°C, (A)	-
ITRMS, (A)	-
ITSM, 10 ms, Tvj = 45°C, (A)	14500
ITSM, 8.33 ms, Tvj = 45°C, (A)	-
VT0, (V)	-
rT, (mOhms)	-
TvjM, (°C)	125
RthJC, max, (K/W)	0.062
RthCH, (K/W)	0.02
Package Style	