



Mechanical Data

Package
Terminals

Parameter	Symbol	Unit	Conditions	Notes
Peak forward surge current	I_{FSM}	A	Pulse width 100 μs Pulse width 100 μs	1)
Average forward current	I_{FAV}	mA		2)
Power dissipation	P_D	mW		1)
Maximum junction temperature	T_A			

Electrical Characteristics

PARAMETER	UNIT	Conditions	Notes
Forward Current	mA	$I_F = 10$ mA	1)
Forward Current	mA	$I_F = 10$ mA	1)
Reverse Leakage Current	μA	$V_R = 5$ V	1)
Capacitance	pF	$V_R = 5$ V, $f = 1$ MHz	(
Reverse Recovery Time	ns	$I_F = 10$ mA	

BAS16X

Outline Dimensions

Soldering Footprint

