

# PRO ELECTRON DIODES — 1.4 to 15A

$I_{F(AV)} 30^{\circ}\text{C}$ <b>1.4A</b>	$I_{FSM}$ <b>40A</b>	<b>Outline</b> <b>3</b>
Type No.		$V_{RRM}$
BYX22-200		200
BYX22-400		400
BYX22-600		600
BYX22-800		800

$I_{F(AV)} 125^{\circ}\text{C}$ <b>15A</b>	$I_{FSM}$ <b>300A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	Stud anode	
BYX46-200	BYX46-200R	200
BYX46-300	BYX46-300R	300
BYX46-400	BYX46-400R	400
BYX46-500	BYX46-500R	500
BYX46-600	BYX46-600R	600

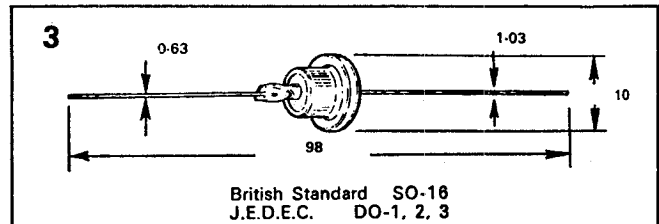
$I_{F(AV)} 100^{\circ}\text{C}$ <b>14A</b>	$I_{FSM}$ <b>250A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	Stud anode	
BYX30-200	BYX30-200R	200
BYX30-300	BYX30-300R	300
BYX30-400	BYX30-400R	400
BYX30-500	BYX30-500R	500
BYX30-600	BYX30-600R	600

$I_{F(AV)} 125^{\circ}\text{C}$ <b>6A</b>	$I_{FSM}$ <b>90A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	Stud anode	
BYX48-300	BYX48-300R	300
BYX48-600	BYX48-600R	600
BYX48-900	BYX48-900R	900
BYX48-1200	BYX48-1200R	1200

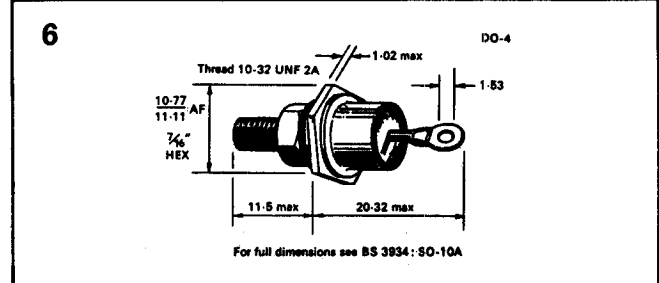
$I_{F(AV)} 125^{\circ}\text{C}$ <b>2.5A</b>	$I_{FSM}$ <b>38A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	Stud anode	
BYX38-300	BYX38-300R	300
BYX38-600	BYX38-600R	600
BYX38-900	BYX38-900R	900
BYX38-1200	BYX38-1200R	1200

$I_{F(AV)} 110^{\circ}\text{C}$ <b>6A</b>	$I_{FSM}$ <b>80A</b>	$I^2t$ <b>32A<sup>2</sup>sec</b>	<b>Outline</b> <b>6</b>
Type No.			$V_{RRM}$
Stud cathode	Stud anode		
BYX50-200	BYX50-200R		200
BYX50-300	BYX50-300R		300
BYX50-400	BYX50-400R		400
BYX50-500	BYX50-500R		500
BYX50-600	BYX50-600R		600

$I_{F(AV)} 125^{\circ}\text{C}$ <b>6A</b>	$I_{FSM}$ <b>100A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	Stud anode	
BYX39-600	BYX39-600R	600
BYX39-800	BYX39-800R	800
BYX39-1000	BYX39-1000R	1000



$I_{F(AV)} 125^{\circ}\text{C}$ <b>12A</b>	$I_{FSM}$ <b>200A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	stud anode	
BYX40-600	BYX-600R	600
BYX40-800	BYX40-800R	800
BYX40-1000	BYX40-1000R	1000



$I_{F(AV)} 125^{\circ}\text{C}$ <b>10A</b>	$I_{FSM}$ <b>125A</b>	<b>Outline</b> <b>6</b>
Type No.		$V_{RRM}$
Stud cathode	Stud anode	
BYX42-300	BYX42-300R	300
BYX42-600	BYX42-600R	600
BYX42-900	BYX42-900R	900
BYX42-1200	BYX42-1200R	1200

$I_{F(AV)} 125^{\circ}\text{C}$ <b>1.5A</b>	$I_{FSM}$ <b>40A</b>	$I^2t$ <b>8A<sup>2</sup>sec</b>	<b>Outline</b> <b>3</b>
Type No.		$V_{RRM}$	
BYX45-600R		600	
BYX45-800R		800	
BYX45-1000R		1000	